

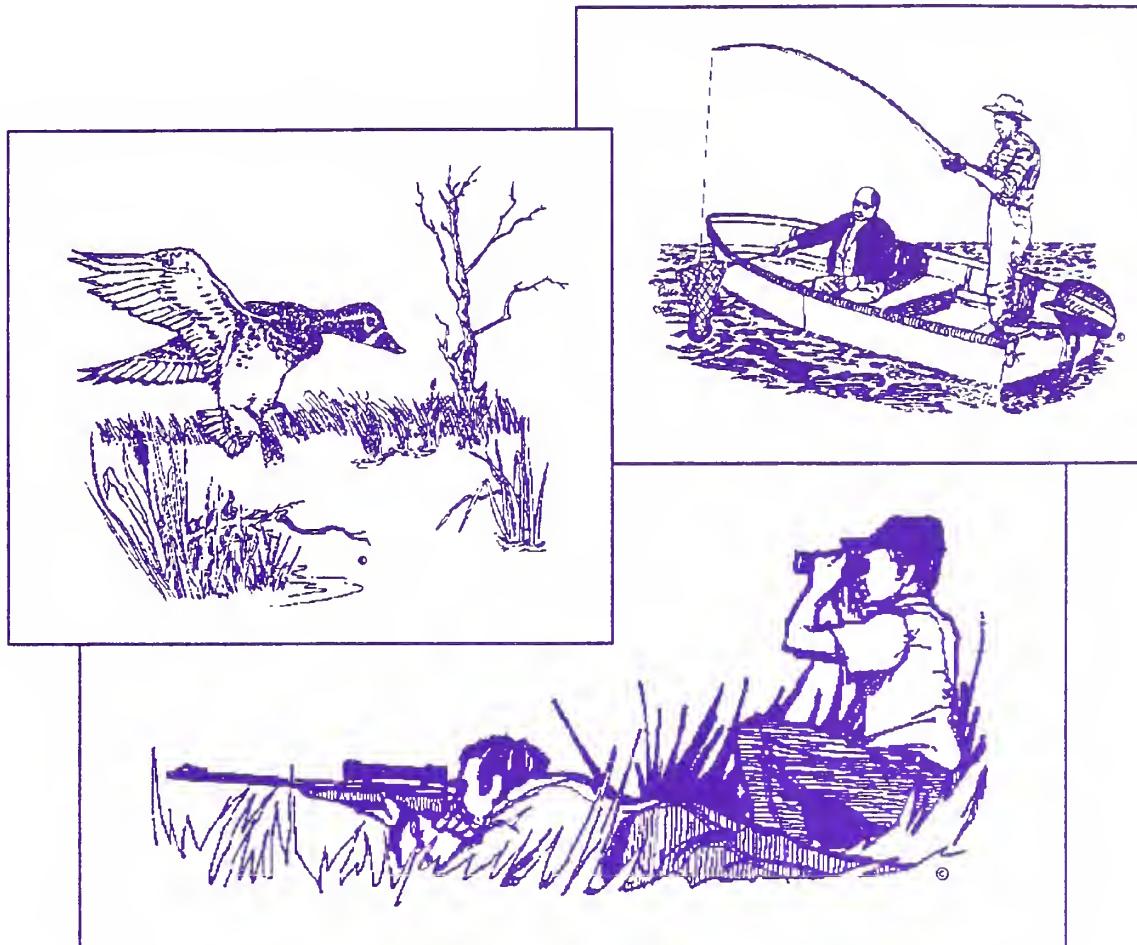
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1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation



Self-Study for Field Representatives (Experienced CAPI)



U.S. Department of Commerce
Bureau of the Census

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INSTRUCTIONS FOR THIS SELF-STUDY

Introduction

This self-study introduces you to your job as a field representative for the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation/Computer Assisted Personal Interviewing (FHWAR/CAPI). Instead of using the lengthy survey title or its abbreviation in this self-study, we will simply call it "Fish-Hunt/CAPI." We hope you will find the training both enjoyable and challenging.

Objectives

At the conclusion of this self-study, you will have:

- ▶ a basic knowledge of the Fish-Hunt/CAPI Survey and
- ▶ knowledge of basic interviewing forms and concepts.

Materials needed

Laptop Computer;

Universal AC adapter and U.S. ACA cord;

Surge protector and 3-prong adapter;

Laptop computer User's Guide;

Form FH-35, Interviewing Reference Manual;

Form FH-L1, Introductory Letter mailed to regular Fish/Hunt sample on December 1995;

FH-1 Pamphlet, mailed with the FH-L1 letter;

Form FH-L1.A, Advance Letter, mailed to regular Fish/Hunt sample in mid-March 1996;

Materials, Continued

Form FH-C.1, Reference Aid, mailed with the FH-L1.A Advance Letters; and

Restoring America's Wildlife and *Restoring America's Sport Fisheries*, pamphlets provided by the Fish and Wildlife Service to help convert difficult respondents.

Pencil

If you are missing any of these materials, contact your supervisor before you begin the self-study.

Organization

This self-study includes:

- ▶ A detailed explanation of the Fish-Hunt/CAPI Survey.
- ▶ A review of some basic instructions on how to use the laptop computer, its care and maintenance.
- ▶ Review exercises.
- ▶ The Final Review Exercise.

How much time?

We estimate that this entire self-study should take about 5 hours to complete. Your time should be charged to project number 7689. Ask your supervisor for the operation code.

More instructions

To complete each lesson, read each paragraph and follow the directions. Work through the lessons in the sequence as they are presented in this self-study.

Problems?

If you have a problem that needs immediate attention, call the regional office.

Breaks

Work at your own pace. You may take frequent breaks. If possible, try to complete a lesson or topic before taking a break.

For review

There are review exercises at the end of each lesson that provide you with immediate feedback on how well you are mastering the material presented.

For maximum benefit, when completing the review exercises, try to answer each question without referring back to the actual self-study text. However, feel free to refer to the self-study and/or your manual when you need help.

Mark the square (□)

Occasionally, the self-study will refer you to your Interviewing Reference Manual or some other training materials. These instructions will be followed by a small square (□) for you to check so you can easily find your place when you return to the paragraph.

Answer Keys

An answer key follows every review exercise, excluding the Final Review.

Return the answers to the Final Review Exercise

Please sign and return the Final Review Exercise with your answers no later than _____. Be sure to enter your name and enter your FR code on each page of the Final Review Exercise.

General comment

This self-study presents a general overview of the topics. If you would like a more detailed discussion about any topic covered, please refer to your manual.

Continue!

Now turn to page 1-1 and continue reading the self-study. Again, do exactly what the text tells you to do.



Please go to Lesson 1.

Lesson 1. Introduction to the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation

Introduction

This lesson introduces you to the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We will refer to it as Fish-Hunt.

Objectives

At the end of this lesson, you will be able to:

- ▶ State the primary purpose of Fish-Hunt/CAPI Survey;
- ▶ Be familiar with the Fish-Hunt sample;
- ▶ Be familiar with the Fish-Hunt interview operations for 1996;
- ▶ Be familiar with the three interview waves for Fish-Hunt;
- ▶ State the sponsorship and the authority under which the Census Bureau will conduct the survey;
- ▶ State how organizations use Fish-Hunt data.

Purpose of the survey

The purpose of the Fish-Hunt Survey is to gather information on the number of anglers (fishermen), hunters, and nonconsumptive participants (people who observe, photograph or feed wildlife) in our country, as well as how often they participate and how much they spend on these activities.

Sponsorship and authority

The U.S. Department of Commerce's (DOC) Bureau of the Census will conduct the 1996 Fish-Hunt Survey for the U.S. Department of Interior's Fish and Wildlife Service (FWS). FWS is charged with the overall Federal responsibility for managing the Nation's fish and wildlife resources and for providing technical and financial assistance to the States for carrying out their fish and wildlife programs. Its mission is:

To assure the conservation, protection, and enhancement of fish and wildlife for the continuing benefit of the American people

This survey is conducted about every five years; 1991 was the last time it was conducted.

The Census Bureau is authorized to collect data by Title 13, United States Code.

Participation in the survey is voluntary and there are no penalties for not participating.

Cooperation

Do people cooperate? Yes, overwhelmingly! In the most recent Fish-Hunt Survey, the response rate was an impressive 95%!! You can see that the average person views this type of survey as a very important and enjoyable project!

However, before actually participating, some people will ask various questions about the survey, such as "Why me?" and "Why is this being done?" This self-study will provide you with guidance to answer these types of questions confidently.

Assurance of confidentiality

Title 13, U.S. Code, Section 9 guarantees the confidentiality of the data the respondent provides and assures that all information collected is used for statistical purposes only.

We are convinced that one reason for the high level of cooperation is that people believe that their answers will be kept secret or confidential.

However, you are probably the most important reason many people agree to participate. They do so primarily because of your professionalism and skill, plus the simple fact that they trust you.

You can tell people with confidence that census data are kept confidential.

Your oath

Moreover, before you started working as a field representative, you were asked to take an oath in which you pledged to keep the information you collect confidential. If you violate this oath, the penalties include possible fines and/or a jail sentence.

What are the steps of your job?

The general steps of your job include the following:

1. Be given a list of addresses to interview.
2. Call (or visit if necessary) households where you will:
 - a. Show your identification (if personal visit),
 - b. introduce yourself,
 - c. verify that you contacted/are at the correct unit, and
 - d. check to see if the person received the Advance Letter.
3. Obtain a list or roster of the household members, including basic information, such as age, sex, race, ethnic origin, marital status, and education.
4. Conduct a Fish-Hunt/CAP1 interview.
5. Transmit your work to headquarters in Washington on a daily basis.
6. Complete your payroll and send it to the regional office every two weeks.

Where will the Fish-Hunt sample come from?

Approximately 80,000 sample addresses will make up the Fish-Hunt sample for the 1996 survey.

The majority of these sample addresses are not new to Census surveys. These households were contacted first for the Current Population Survey (CPS) during the period of January 1988 through March 1990 and then again for the 1991 Fish-Hunt Survey.

Where will the Fish-Hunt sample come from?, *Continued*

In addition to these sample addresses, approximately 8,000 new sample addresses were sampled from units that have been constructed since 1990 to make up the 80,000 address sample base.

Finally, we added in this sample base approximately 88 sample addresses located in coastal counties from South Carolina to get a better picture of sportsmen from these areas.

CATI and CAPI Fish-Hunt operations

This year the Fish-Hunt survey will be conducted in two operations.

The first operation is called Computer Assisted Telephone Interviewing (CATI) and will be conducted by Census interviewers from the three Census telephone centers (Hagerstown, Jeffersonville, and Tucson). They will attempt to telephone and interview all sample addresses starting in April 1996 for a period of six weeks.

The interviewers during the Fish-Hunt CATI operation may not be able to contact some sample households because of the following reasons:

- ▶ There was no answer after several attempts;
- ▶ They could not locate a working telephone number; or
- ▶ The sample household did not wish to participate.

These types of cases, which we call *recycled cases*, will be sent to the regional offices for further investigation about two weeks after the completion of CATI. This begins the second operation, which we call CAPI. We anticipate about 25% of the CATI workload will be recycled to CAPI.

The regional office will review these cases before assigning them to you.

CATI and CAPI Fish-Hunt operations, *Continued*

You will attempt to gain an interview through CAPI, preferably by telephone.

Suggested resources for locating telephone numbers

The following is a list of some suggested resources for locating telephone numbers.

- ▶ Neighbors and relatives
- ▶ Post Office and mail carriers
- ▶ Criss Cross and Reverse directories
- ▶ Telephone directories
- ▶ Directory Assistance
- ▶ Housing/Apartment managers
- ▶ Police and Fire Departments
- ▶ Chamber of Commerce
- ▶ Social Service Organizations
- ▶ Voter registration
- ▶ Real Estate Companies
- ▶ Local Title Company
- ▶ Local Social Security office
- ▶ Utility Companies
- ▶ Tax Assessor's office

**Suggested resources for locating telephone numbers,
*Continued***

Some of these sources may be appropriate for your area and some may not, so use your judgement on how you wish to use them for each sample case. Of course we know that you will use your creativity and knowledge of your local area in conjunction with these sources.

If you cannot obtain a telephone number for a sample address, or if you are not able to contact the household by phone after repeated attempts, only then should you contact the household by personal visit.

Some telephone guidelines

The following is a list of telephone guidelines to help you when trying to contact the sample household by phone:

- ▶ Attempt all cases by phone first.
- ▶ If no phone number is available, try to locate one before making a personal visit.
- ▶ If a phone number is available, try to make contact by phone at least 5 times before resorting to a personal visit interview. These 5 telephone tries should be at different times and on different days. You should try at least once on the weekend.
- ▶ Use your best judgement. For example, if you call and get a busy signal, try again in 15 minutes or after you complete another interview. You don't need to wait until another time period on another day to try since there is a good chance the respondent is home because of the busy signal.
- ▶ If you get a busy signal during a certain time period on one day and can't get back to the person on that day, try calling during the same time period on another day since you have reason to believe this is a good time to catch the respondent home.

**Some telephone guidelines,
*Continued***

- Although you are to make at least 5 attempts by telephone, use your judgement and try as many times as you feel is productive before making a personal visit to complete the interview. It is very important for you to maximize the number of interviews conducted by telephone.

The interview

The 1996 Fish-Hunt interview will consist of two phases. The first phase will consist of interviewing sample addresses nationwide to determine who participated in wildlife-associated recreation so far in 1996, and those who may engage in those activities during the remainder of 1996. In most cases, one adult household member will be able to provide information for all household members. This is known as the "screening" phase of the interview.

The second phase of the interview will consist of two detailed interviews. The detailed interviews will be conducted with fishers, hunters, and wildlife-associated recreation participants identified in the initial screening phase. Each respondent will be asked to provide information only about his/her activities and expenditures.

Interviews will cover 3 waves

The Fish-Hunt Survey will cover 3 waves.

Wave 1 will take place from April 1, 1996 through July 5, 1996, first on CATI and then on CAPI. CAPI will begin around May 24, 1996. Those household members who have already hunted and/or fished in 1996 will be included in the hunting/fishing sample for Wave 1. A subsample of those household members who have participated in nonconsumptive activities in 1996 will be included in the nonconsumptive sample for Wave 1.

**Interviews will cover 3 waves,
Continued**

Wave 2 will take place from September 1, 1996 through October 15, 1996. This wave will be conducted by CATI ONLY. You will not conduct CAPI interviews for Wave 2. Some household members who were not interviewed in Wave 1 will be included in Wave 2.

Wave 3 will take place from January 2, 1997 to February 28, 1997. The interview will be covered by both the CATI and CAPI operations. Those persons who were in Waves 1 and 2 will be included in Wave 3 for CATI and CAPI.

What type of data are collected?

As a field representative, you will collect important data that will be summarized into the following major statistical categories:

- ▶ The number and demographic characteristics (such as age, race, and sex) of persons who participate in fishing, hunting, or other wildlife-related activities. (*Note: Demographic characteristics will be obtained during the screening phase.*);
- ▶ The types of wildlife-related activities they participate in;
- ▶ The number of trips and days they spend on these activities;
- ▶ The states where they participate in these activities; and
- ▶ The amount of money they spend on these activities.

Publishing of Fish-Hunt data

The Department of Interior's Fish and Wildlife Service will publish fishing, hunting, and other wildlife-related recreation data in a national report in October of 1997. The State reports will follow.

Users of Fish-Hunt data

The data are used by Federal, State, and nongovernmental agencies. Planners use the data to study current recreational uses of existing fish and wildlife resources and also to plan where new opportunities will be provided in the future.

The data are used to answer questions such as:

- ▶ Are there enough hunting and fishing sites to meet the demands of the population?
- ▶ Are there too many?

Information collected by the survey will be used to plan programs that will provide better facilities and more opportunities for enjoying these activities.

Hunting, fishing, and other wildlife-related recreational activities are a major pastime for millions of Americans. To ensure that these activities remain available as a source of enjoyment, we need information. This survey provides that information.

The Fish and Wildlife Service needs the data to prepare resource management and development plans and environmental documents required for compliance with Congressional legislation. This includes the following responsibilities:

- ▶ Preparing reports assessing the environmental impacts of developments and activities on wildlife and fish resources and values, as required by the National Environment Policy Act (NEPA);

**Users of Fish-Hunt data,
*Continued***

- ▶ Calculating the economic values of fish and wildlife recreation resources. This information serves as a basis for assessing damages from adverse occurrences such as oil spills and hazardous waste dumps in compliance with the Oil Pollution Act and the Comprehensive Environment Response and Liability Act (CERCLA). Many damage assessment cases have been settled using the survey data. To date, excluding the Exxon Valdez case, over \$150 million dollars in settlements have been gained for use in restoring wildlife and their habitat. The Exxon Valdez case was a billion dollar settlement.
- ▶ Conducting studies and evaluations on the status and trends in recreational activities of hunting, fishing, and other wildlife-associated activities, as well as the values and benefits of fish and wildlife resources; and
- ▶ Identifying and analyzing the extent and value of the Great Lakes resources for recreation. The Great Lakes Fisheries Commission will use the data to assess the effectiveness of its programs for enhancing and protecting the lakes' fisheries. Data are not available elsewhere for these analyses.

Other Federal agencies will use Fish-Hunt data to prepare and evaluate resource development and management plans and complete environmental analyses required by law. They include:

- ▶ Bureau of Land Management;
- ▶ Forest Service;
- ▶ Bureau of Reclamation;
- ▶ Corps of Engineers;

**Users of Fish-Hunt data,
Continued**

- ▶ Economic Research Service; and
- ▶ National Park Service.

Other primary users of the data are State fish and wildlife agencies. Their planning divisions in conjunction with their fishery and wildlife sections use the data for program management and planning. Other state users include park and recreation departments, State planning and budget offices, tourism councils, and forestry divisions.

Review!

Now complete the Review exercise on the following pages.

Lesson 1. Review Exercise

1. What is the purpose of the Fish-Hunt Survey?

2. Under what authority will the Census Bureau conduct the Fish-Hunt?

3. Who is the sponsor for the Fish-Hunt Survey?

4. Fish-Hunt will be conducted by two operations. They are:

a. _____

b. _____

5. What are three reasons a CATI case may be recycled to the field?

a. _____

b. _____

c. _____

6. In contacting the household, you make every effort to reach the household by _____ before making a _____.

7. During which waves will you conduct CAPI interviews?

8. Name two organizations that will use the Fish-Hunt data.

a. _____

b. _____

9. What is the mission of the U.S. Fish and Wildlife Service?

10. Name two uses of Fish-Hunt data provided by the U.S. Fish and Wildlife Service.

a.

b.

Please compare your answers to the Answer Key that follows.

Lesson 1. Answer Key

1. What is the purpose of the Fish-Hunt Survey?

The purpose of the Fish-Hunt Survey is to gather information on the number of anglers (fishermen), hunters, and nonconsumptive participants (people who observe, photograph or feed wildlife) in our country, as well as how often they participate and how much they spend on these activities.

2. Under what authority will the Census Bureau conduct the Fish-Hunt?

The Census Bureau is authorized to collect data by Title 13, United States Code.

3. Who is the sponsor for the Fish-Hunt Survey?

The U.S. Department of Interior's Fish and Wildlife Service.

4. Fish-Hunt will be conducted by two operations. They are:

- a. *CATI*
- b. *CAPI*

5. What are three reasons a CATI case may be recycled to the field?

- a. *There was no answer after several attempts.*
- b. *CATI interviewers could not locate a working telephone number.*
- c. *The sample household did not wish to participate.*

6. In contacting the household, you make every effort to reach the household by telephone before making a personal visit.

7. During which waves will you conduct CAPI interviews?

You will conduct CAPI interviews during Waves 1 and 3.

8. Name two organizations that will use the Fish-Hunt data: (Any two of the following)

- ▶ *Bureau of Land Management;*
- ▶ *Forest Service;*
- ▶ *Bureau of Reclamation;*
- ▶ *Corps of Engineers;*
- ▶ *Economic Research Service; and*
- ▶ *National Park Service.*

9. What is the mission of the U.S. Fish and Wildlife Service?

To assure the conservation, protection, and enhancement of fish and wildlife for the continuing benefit of the American people.

10. Name two uses of Fish-Hunt data provided by the U.S. Fish and Wildlife Service.

Any two of the uses listed under the "Users of Fish-Hunt data" section of this lesson.



Please go to Lesson 2.

Lesson 2. Using Your Manual

Objective

Please take out your Fish-Hunt Interviewing Reference Manual from your training supplies now.

Your Interviewing Reference Manual has been designed to provide you with detailed information about the Fish-Hunt Survey, your job, and the survey questions that you will ask.

It is a comprehensive source of information and your major resource to answer questions you may have or resolve problems you may encounter while doing your job.

Since you will use this manual extensively in your job, it is important that you know how to locate information in it.



How the manual is organized

The interviewing manual is divided into the following parts:

Part A

- ▶ Part A provides an overview of the 1996 National Survey of Fishing, Hunting, And Wildlife-Associated Recreation and includes:
 - Chapter 1, *Introduction to the National Survey of Fishing, Hunting and Wildlife-Associated Recreation (Fish-Hunt);*
 - Chapter 2, *Conducting the Fish-Hunt Interview;*
 - Chapter 3, *Conducting the Random Digit Dialing (RDD) Fish-Hunt Interview;*

How the manual is organized***Part A, Continued***

- Chapter 4, *General Procedures For Completing the Fish-Hunt Interview;*
- Chapter 5, *Receipt of Interview Materials;*
- Chapter 6, *Procedures for Locating the Sample Address and Telephone Number;*
- Chapter 7, *Instructions for EXTRA Units and Special Places;*

Part B

- Part B will be provided for Waves 2 and 3 of the Fish-Hunt Survey. It will discuss how to handle "movers." (Chapter 1);

Part C

- Part C provides a discussion of Fish-Hunt instrument, and includes:
 - Chapter 1, *Overview of the Fish-Hunt Instrument;*
 - Chapter 2, *The CATI/CAPI Front and Back Screens;*
 - Chapter 3, *The Middle of the Fish-Hunt Instrument;*
 - Chapter 4, *Noninterviews.*

How the manual is organized
*Continued***Part D**

- Part D provides an overview of the laptop computer procedures and includes:
 - *Chapter 1, Introduction to Computer-Assisted Interviewing;*
 - *Chapter 2, Your Laptop Computer;*
 - *Chapter 3, Accessing Your Laptop;*
 - *Chapter 4, Receiving and Transmitting Your Work;*
 - *Chapter 5, Case Management;*
 - *Chapter 6, Procedures for Backup and Restore;*
 - *Chapter 7, Preparation for Next Assignment;*
 - *Chapter 8, System Functions;*
 - *Chapter 9, Troubleshooting and Getting Help;*
 - *Appendix 1, Use of the Disk Operating System;*
 - *Appendix 2, Computer Care and Background Information;*
 - *Index.*

How the manual is organized***Page numbering***

Each part of the manual is also numbered within itself. The page number shows the chapter and the page within the chapter.

For example:

"C5-1" refers to **Part C, Chapter 5, page 1**.

"A3-4" refers to **Part A, Chapter 3, page 4**.

The first page of each chapter contains a table, displaying all of the topics covered in the chapter and the reference pages.

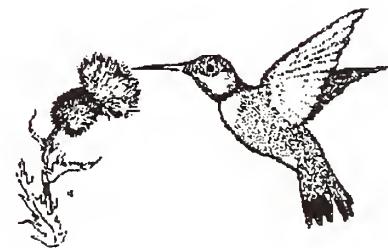
Look through the parts

Please take a few minutes to look through the parts to see the detailed information contained in each.

Review!

Now complete the review exercise that follows.

Review Exercise follows.



Lesson 2. Review Exercise

Indicate in the space provided the part and chapter in which you would look to find information on each of the following:

1. _____ How to determine whether a living quarters meets the housing unit definition.
2. _____ How to set the date and time in the computer.
3. _____ How to determine which function key to use to begin the interview.
4. _____ How to determine which noninterview code to assign a case.
5. _____ What questions are contained in the middle of the FHWAR instrument.
6. _____ Where to find out how FHWAR data are used.
7. _____ How to clean the laptop computer screen.
8. _____ How to transmit your work to Headquarters.
9. _____ How to switch from battery to AC while using the laptop computer.
10. _____ Where to find general information about the FHWAR instrument.

Lesson 2. Answer Key

Indicate in the space provided the part and chapter in which you would look to find information on each of the following:

1. *Part A, Chapter 7.* How to determine whether a living quarters meets the housing unit definition.
2. *Part D, Chapter 8.* How to set the date and time in the computer.
3. *Part D, Chapter 5.* How to determine which function key to use to begin the interview.
4. *Part C, Chapter 4.* How to determine which noninterview code to assign a case.
5. *Part C, Chapter 3.* What questions are contained in the middle of the FHWAR instrument.
6. *Part A, Chapter 1.* Where to find out how FHWAR data are used.
7. *Part D, Appendix 2.* How to clean the laptop computer screen.
8. *Part D, Chapter 4.* How to transmit your work to Headquarters.
9. *Part D, Chapter 3.* How to switch from battery to AC while using the laptop computer.
10. *Part C, Chapter 1.* Where to find general information about the FHWAR instrument.

Lesson 3. Getting Respondents to Participate

Objective

This lesson gives you an overview of the Advance and Introductory Letters, the reference aid, your introduction to respondents, and some questions respondents may ask.

FH-L1, Introductory letter

Look among your materials Form FH-L1, Introductory Letter.

In December, we mailed to each sample household the FH-L1, Introductory Letter with the FH-1 Pamphlet, to inform respondents that we will be calling them in a few months and that we are interested in fishing, hunting, and wildlife-associated activities beginning on January 1, 1996. Take a moment to read the Introductory Letter now.

FH-L1.A, Advance Letter

Now look among your materials for the FH-L1.A, Advance Letter.

All households selected to participate in Fish-Hunt were sent the FH-L1.A, Advance Letter in March 1996.

The letter introduces the survey and explains its voluntary nature while stressing the importance of participation by the various households that have been chosen. It also states that we will hold any furnished information in strict confidence.

All households should have received a copy of the letter. If you find out during your introduction that the household did not receive a copy, your CAPI instrument will tell you what to say to inform the respondent as to what information is in the letter. Answer any questions that arise. Please read the Advance letter now.

FH-C.1, Reference Aid

Now look among your materials for the FH-C.1, "Reference Aid."

This reference aid was sent to the sample households, along with the Advance Letter mailed in March. When asking respondents certain interview questions that contain several options or choices, you will refer them to this aid so that they give the best possible answer(s). Take a few minutes to look over the "Reference Aid" now.

FH-1 Pamphlet; Restoring Sport Fisheries; and Restoring America's Wildlife

Now look among your materials for the FH-1 Pamphlet and the pamphlets titled Restoring America's Sport Fisheries and Restoring America's Wildlife.

These pamphlets are provided as a tool for you to use at your discretion, when trying to convert difficult sample persons. Take a few minutes to read over these pamphlets now.

Your introduction

Now let's discuss a proper introduction to the Fish-Hunt Survey you should use when contacting respondents. A proper introduction should contain the following information:

- ▶ Your name (and show ID for personal visit interviews);
- ▶ The fact that you represent the Census Bureau;
- ▶ Your reason for contacting them; and
- ▶ An inquiry as to whether or not the respondent received the Advance letter.

It is important that you do not give the respondent any information about the survey until you have verified that you are at the correct address.

Concerns of respondents

For any survey, there are always some respondents who are reluctant to be interviewed. However, with a good approach and a thorough introduction, you can reduce the number who refuse. You need to be mentally prepared to obtain cooperation from a reluctant respondent. Successfully handling reluctant respondents depends upon your resourcefulness and knowledge of the survey. Just as one respondent differs from another, the reasons for refusals will vary.

*Checklist for dealing
with refusals*

The following page contains a checklist for dealing with refusals. Please read it now.

*Checklist for
Refusals
follows.*



CHECKLIST FOR REFUSALS

- ▶ Maintain a polite yet firm attitude when faced with refusals.
- ▶ Remain neutral when respondents criticize the survey and/or government in general.
- ▶ When making a personal visit, show your ID immediately to the respondent to avoid reluctance based on suspicion of the survey or your own credentials.
- ▶ During personal visits, provide the Advance letter to any respondent who has either lost or never received it. This avoids reluctance on the part of the respondent who questions the legitimacy of the survey.
- ▶ Practice the disclosure statement so it comes easily to mind when someone questions whether information is kept private.
- ▶ Familiarize yourself with the survey and its content so you can discuss it and possibly "turn around" a respondent who questions the necessity for his/her cooperation.
- ▶ Direct your discussion to the particular respondent or complaint and don't cite all the survey data uses in any one situation.
- ▶ Maintain a friendly and professional attitude and answer all questions without injecting your personal opinion. Your business-like and informed attitude can influence a respondent who is critical of any and all surveys.
- ▶ Be flexible and resourceful in your response to all reluctance and criticism. In this way, you can handle questions from different age or socio-economic groups, etc.
- ▶ Treat every reluctant respondent as a challenge and try to find ways to address each complaint or worry with neutral, non-coercive responses.
- ▶ Use the best sources of information available to you - your Interviewing Reference Manual, experienced field representatives, and your supervisor's expertise - to find ways to deal with reluctance.
- ▶ Don't give up until you know you have exhausted all your tactics and resources.

**Suggested answers to
frequently asked questions
about Fish-Hunt**

The following tables contain suggested answers to frequently asked questions about Fish-Hunt.

Take a few minutes to read over these questions and answers now. The tables continue through page 3-6.

**Suggested Answers to Frequently Asked Questions
About the Fish-Hunt Survey**

<i>GENERAL QUESTIONS</i>	<i>SUGGESTED RESPONSES</i>
1. What is this survey all about?	<p>The Fish and Wildlife Service is charged with the overall Federal responsibility for managing the Nation's fish and wildlife resources. Its mission is to assure the conservation, protection, and enhancement of fish and wildlife for the continuing benefit of the American people. To assist in carrying out its responsibilities, the Fish and Wildlife Service has sponsored national surveys of fishing and hunting at about five-year intervals since 1955. The survey is authorized by the Fish and Wildlife Act of 1956 and the Federal Aid in Fish and Wildlife Restoration Acts.</p>
2. How will the information be used?	<p>In addition to the Fish and Wildlife Service, state, Federal, and local agencies use the survey results to provide essential information on present recreation demand and to project future demand both nationally and on a state-by-state basis. These survey results are needed to determine trends in fish and wildlife-related recreation in order to provide the basis for formulating policies and developing programs to meet needs and resolve issues and problems.</p>

<i>GENERAL QUESTIONS</i>	<i>SUGGESTED RESPONSES</i>
<p>3. How will this survey benefit me?</p>	<p>The information you provide will help identify trends in fishing, hunting, and wildlife observation. Policymakers and data users will use this information to address your recreational needs and to plan resource, education, and recreation programs to meet your community's needs.</p>
<p>4. Why can't you select someone else?</p>	<p>Your answers are very important to this study because your household was selected to represent many other households in the country. We cannot substitute another address for your household because it would harm the quality of the sample data we collect. The success of the survey depends on your participation in this voluntary survey.</p>
<p>5. What confidential protection do I have?</p>	<p>All the information you give to the Census Bureau for this survey is confidential by law (Section 9 of Title 13, United States Code). Every Census Bureau employee takes an oath and is subject to a jail penalty, a fine, or both if he or she discloses any information that would identify an individual. We will release information only for statistical purposes and will never release identifiable information.</p>

Summary

The way in which you present yourself will often determine how successful you are in obtaining respondent cooperation. Properly identify yourself upon contacting the respondent.

If the respondent questions the confidentiality of the survey, tell the respondent that the Census Bureau has a long history of protecting the privacy of persons who respond to its surveys and censuses. You might also add that keeping this information confidential is the law and that you personally have sworn or affirmed an oath not to disclose any information.

Besides using your identification and other material, you must also examine your own approach to interviewing in order to be successful in reducing refusals. While it is essential to maintain a positive attitude, you must be familiar with the basic concepts of the survey and be confident when interviewing in order to provide a positive and professional impression to respondents.

Review!

Now complete the Review Exercise that follows.

Lesson 3. Review Exercise

1. What is the purpose of the FH-L1.A, Advance Letter?

2. If a respondent asks you, "Why can't you select someone else?" how would you respond?

3. What is the purpose of the FH-C.1, Reference Aid?

4. Why is it important to maintain a friendly and professional attitude and answer all questions without injecting your personal opinion?

Lesson 3. Answer Key

1. What is the purpose of the FH-L1.A, Advance Letter?

The purpose of the FH-L1.A, Advance Letter, is to inform each household about the Fish-Hunt Survey and the FR contact, introduce the survey, explain its voluntary nature while stressing the importance of participating, and guarantee confidentiality.

2. If a respondent asked you, "Why can't you select someone else?" how would you respond?

Tell the respondent that his/her answers are very important to this study because his/her household was selected to represent many other households in the country. We cannot substitute another address for his/her household because it would harm the quality of the sample data we collect. The success of the survey depends on their participation in this voluntary survey.

3. What is the purpose of the FH-C.1, Reference Aid?

When asking respondents certain interview questions that contain several options or choices, you will refer them to this aid so that they give the best possible answer(s).

4. Why is it important to maintain a friendly and professional attitude and answer all questions without injecting your personal opinion?

Your businesslike and informed attitude can influence a respondent who is critical of any and all surveys.



Please go to Lesson 4.



Lesson 4 follows.

Lesson 4. Fish-Hunt Questions and Concepts

Objective

This lesson gives you an overview of some Fish-Hunt questions and concepts.

At the end of this lesson, you will be familiar with the flow of the Fish-Hunt questions and able to define the following terms:

- ▶ Recreational Hunting
 - Big game hunting
 - Small game hunting
 - Migratory bird hunting
 - Other animal hunting
- ▶ Recreational Fishing
 - Great Lakes fishing
 - Other Freshwater fishing
 - Saltwater fishing
- ▶ Nonconsumptive wildlife use and related terms

Initial contact with the household

When you contact the household, the preferred household respondent is a person who is at least 18 years of age and who is knowledgeable of the fishing, hunting, and wildlife observation activities of the household.

If no 18 year old lives there, the interview can be done with someone who is 16+ years of age. Make a note at the -GENINTRO- screen, stating that the respondent is at least 16 years old.

If a knowledgeable adult respondent is not available at the time you contact the household, you will end the interview and make arrangements to contact the household later.

If an eligible respondent is available, you will introduce yourself.



Initial contact with the household, *Continued*

Verify address

Verify that you have reached the correct address. Do this before giving the respondent any information about the survey.

If this is not the correct address, the computer instrument will display instructions on how you will end the interview. If this is the correct address, you will proceed with the interview by introducing the survey.

Advance Letter

After you have verify the address, you will introduce yourself and ask the respondent if their household received the advance letter.

I'm calling regarding the National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. I am calling households to ask questions about such things as where people hunted, fished, or observed wildlife and what types of expenditures they incurred.

Did you receive our letter?

Initial contact with the household, *Continued*

Advance Letter,
Continued

If the respondent did not receive one and this is a personal visit, you would provide the respondent with a copy.



Did you receive our letter?

Initial contact with the household, *Continued*

If the respondent did not receive the letter and this is a telephone interview, the computer program will send you to a screen where you would read the following information:

-NOLETTER-

The U.S. Bureau of the Census is conducting the National Survey of Fishing, Hunting, and Wildlife-Associated Recreation for the U.S. Fish and Wildlife Service. Your participation in this survey will help the Department of Interior obtain accurate information about people's involvement in fishing, hunting, and wildlife watching during 1996. Although there are no penalties for not answering questions, we encourage you to participate in this voluntary survey.

For each household, we expect the interview to take from 15 to 30 minutes, depending on the size of your household. If you have any comments about this survey or have recommendations for reducing its length, I will be happy to provide you with an address to mail your comments.

At this point you will verify the mailing address and proceed with the interview.

Screener

The first phase of the Fish-Hunt interview is called the screener. You will ask questions of the household respondent about the household members and find out which household members have participated in Fish-Hunt activities in 1995 and 1996 or plan to participate in 1996.

You will ask the screener questions of all people in the household, regardless of their participation in wildlife-associated activities.

Household Roster*Names of persons
staying in the household*

You will obtain the first and last names of each person in the household, starting with the person who owns or rents the home. The person who owns or rents the home is known as the reference person.

Missing persons

After you have entered into the computer all the names of the people staying at the household and you have verified the name of the household respondent (the person to whom you are speaking), you will verify with this person whether or not he/she forgot to mention any persons living in the household, such as the following:

- ▶ Babies or small children;
- ▶ Lodgers, boarders, employees that live in the household;
- ▶ Persons who usually live in the household but are away now, traveling for work or business, on vacation, at school, or in a hospital;
- ▶ Anyone else who usually lives in the household.

Household roster, *Continued****Usual place of residence***

Once you have all the names of persons staying at the household, you will proceed to find out if this is the usual place of residence for each person listed.

If this is not the person's usual place of residence, the instrument will not ask any more questions for that person.

More questions about household members

If this is the person's usual place of residence, you will proceed to get the following information for each household member:

All household members:

- ▶ Age as of today;
- ▶ Relationship to the reference person; that is, the person who owns or rents the home;
- ▶ Sex;

Age 16 and over:

- ▶ Marital status
- ▶ Education
- ▶ Whether any household member has a job or a business;
- ▶ Whether any household member is retired, going to school, keeping house, or doing something else;
- ▶ Whether any household member is now serving in the Armed Forces and if so, who;

Household roster*More questions about household members, Continued***All household members:**

- ▶ Origin (whether or not the household member(s) is of Spanish or Hispanic origin);
- ▶ Race; and
- ▶ Whether any person in the household has a disability; if so, who and what type (mobility, hearing, sight, or mental impairment).

Hunting

Once you collect the household demographic data, you will ask about the recreational hunting activities of household members age 6 years and over. "Recreational Hunting" is defined as:

The sport of searching for wildlife with firearms or archery equipment with the intent to take or harvest it.

You will include only hunting for pleasure or recreation.

You will not include the following:

- ▶ Trapping animals;
- ▶ Commercial hunting;
- ▶ Searching for animals to photograph;
- ▶ Capturing animals to put in zoos or research hospitals;

Hunting, Continued

Also, do not include people who did not have a weapon, but may have accompanied others in the field.

In this section of the interview, you will ask the respondent some screening questions to find out if any household member:

- ▶ Has ever hunted game or other wildlife;
- ▶ Hunted game or wildlife during 1995 (that is, between January 1, 1995 and December 31, 1995), and if so, we want to know:
 - if that was the first year the household member hunted;
 - the number of days in 1995 the household member hunted;
 - the amount of money the household member spent for hunting;
- ▶ Done any hunting since January 1, 1996. You will also ask for the most recent year before 1996 in which the household member hunted and how likely it is that this person will hunt or do any more hunting during 1996.

Likelihood question

If a person has not participated in any hunting, fishing, and wildlife-related recreational activities, Fish-Hunt wants to know the likelihood that a person will participate in such. An example of this question follows:

How likely is it that you will do any hunting during 1996?

1. **Very likely**
2. **Somewhat likely**
3. **Somewhat unlikely**
4. **Very unlikely**

This is how the likelihood question appears after the Hunting questions. This question appears after each section, asking the likelihood that a person will participate in that particular activity.

A likelihood question is also asked of people who have already participated in 1996. You will ask if the respondent "will do any **more** hunting" in the example above.

Fishing

The next section of the interview asks about the recreational fishing activities of household members. Do not include commercial fishing and commercial shellfishing.

Fishing, Continued

The Fishing screening questions ask the same types of information as those for Hunting.

"Recreational" fishing is defined as:

The sport of catching or attempting to catch fish with a hook, line, net, spear, or archery equipment.

Recreational fishing also includes the following:

- ▶ Fishing through ice (ice fishing);
- ▶ Gathering shellfish (crabs, clams, oysters, lobsters, etc.), provided that the catching of shellfish is not intended to be used for bait;
- ▶ Gigging or shooting for frogs (a gig is a pronged fishing spear); and
- ▶ Seining and netting, provided it was not done to catch bait (a seine is a fishing net that hangs vertically in the water by means of weights at the lower edge and floats at the top.);

Saltwater fishing and freshwater fishing

You will also ask respondents who reside in coastal states whether they did any saltwater or freshwater fishing during 1995 (that is, between January 1, 1995 and December 31, 1995).

"Saltwater fishing" is defined as:

Fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams.

Fishing

"Freshwater fishing" is defined as:

*Saltwater fishing and
freshwater fishing,
Continued*

**Fishing in any body of water that
is not included in the definition for
saltwater. Examples of freshwater
include rivers, lakes, streams, and
ponds.**

Coastal states include the following:

Designated Coastal States

AL - Alabama	MA -Massachusetts
AK - Alaska	MS - Mississippi
CA - California	NH - New Hampshire
CT - Connecticut	NJ - New Jersey
DE - Delaware	NY - New York
DC - District of Columbia	NC - North Carolina
FL - Florida	OR - Oregon
GA - Georgia	RI - Rhode Island
HI - Hawaii	SC - South Carolina
LA - Louisiana	TX - Texas
ME - Maine	VA - Virginia
MD - Maryland	WA - Washington
	DC - Washington, D.C.

If the household is not located in a designated coastal state, the computer will skip you past the saltwater/freshwater fishing questions. We are not interested in knowing if saltwater or freshwater fishing was done outside the state of residence at this time.

**Nonconsumptive Wildlife Use
(Special Interest Around the
Home)**

This next section seeks to identify those persons who take a special interest in wildlife around the home. "Wildlife" refers to the following:

**Birds, mammals, fish, insects,
reptiles such as snakes and lizards,
and amphibians such as frogs.**

Wildlife does not include farm animals and pets.

"Around the home" refers to:

**Any place that is one mile or less
from the home (within a one-mile
radius).**

"Nonconsumptive" is used because, unlike hunting and fishing, there is nothing used up or consumed after your efforts. It's not consumed, therefore, it's nonconsumptive.

**Nonconsumptive Wildlife Use
(Special Interest Around the
Home), *Continued***

A "special interest in wildlife" includes the following:

- ▶ **Closely observing wildlife or trying to identify types of wildlife.** This refers specifically to watching wildlife or specifically trying to identify types of wildlife that were not immediately recognized.

Note: Do not include watching or observing wildlife while a person is actually busy doing something else. We are interested only in those occasions when an activity was chosen for the SPECIFIC purpose of enjoying wildlife.

- ▶ **Feeding wildlife.** This refers to providing bread crumbs, table scraps, or other food to birds, squirrels, wild deer, rabbits, etc.
- ▶ **Photographing wildlife.** This refers to taking pictures or videotapes of wildlife, provided that the wildlife is the subject of the picture or the film. Do **not** count pictures that may happen to have wildlife in the background.
- ▶ **Maintaining a natural area or plantings (keeping up with weeding, watering, cutting back, etc.) for the benefit of wildlife.** A "natural area" is an area that has been set aside to serve as a natural environment for wildlife.

"Plantings" include such things as sunflowers and certain types of herbs, grasses, and trees which attract wildlife and which serve as a source of natural seeds and berries. Make sure that a concern for wildlife motivated the choice of plants. Include agricultural crops if a benefit to wildlife is an important concern, but do not include unwanted damage to a garden.

**Nonconsumptive Wildlife Use
(Trips or Outings)**

Next, the section Nonconsumptive Wildlife Use (Trips or Outings) seeks to identify those persons that take trips or outings of at least one mile for the primary purpose of observing, photographing, or feeding wildlife.

We define "Trips or outings" as:

A recreational excursion of at least one mile from the respondent's home with the primary purpose of observing, photographing, or feeding wildlife.

Do not include the following:

- ▶ Trips to zoos and museums;
- ▶ Any person who receives pay for a nonconsumptive use activity; and
- ▶ Any person who is an unpaid volunteer worker responsible for participating in a nonconsumptive use activity.

Keep in mind that the primary purpose must be recreational and not job-related.

Travel Questions

This section will ask questions about all types of trips, including hunting and fishing, made by any member of the household. Therefore the respondent will be thinking of trips in a broader scope, for example trips for business or personal reasons.

The travel questions will ask the following:

- ▶ If any member of the household took any trip(s) of 75 miles or more from home for any reason so far in 1996.
- ▶ How many trips of 75 miles or more from home that household members took in 1996; and
- ▶ What the primary reason for the trip(s) was(were):
 - Hunting or fishing,
 - Other recreational/pleasure,
 - Business,
 - Personal,
 - Family or medical,
 - Other.

Household Income and Contact

The questions in the Household Income and Contact section are asked of the respondent to get some information about the income of the household and to get the best day and time to call or visit if they are selected for the detailed portion of the survey.

The computer will prompt you to ask for the income of the reference person, PLUS that of all other household members. You will also include the income of those household members who are temporarily absent from the home.

Household Income and Contact, *Continued*

Include the following as income:

- Wages and salary (before deductions for withholding taxes, Social Security, bonds, union dues, etc.) including commissions, tips, Armed Forces pay, cash bonuses, etc.;
- NET income from a person's own (unincorporated) business, professional practice, or farm. In this situation, a person's net income would be the gross receipts of the enterprise minus the business expenses; and
- Other income payments such as pensions, dividends, interest, unemployment or workmen's compensation, Social Security, veterans' payments, rents received from owned property (minus the operating costs), public assistance payments, regular gifts of money from friends or relatives not living in the household, alimony, child support, and other kinds of periodic money income other than earnings.

Do **not** include the following as income:

- Income in kind such as room and board, free meals in restaurants, value of crops produced by a farmer, but consumed by his family, etc.
- Insurance payments or lump-sum inheritances;
- Occasional gifts of money from persons not living in the household or any exchange of money between relatives living in the same household;

Household Income and Contact, *Continued*

- Money received from selling one's own house, car, or other personal property;
- Withdrawals of savings from bank accounts; and
- Tax refunds.

The Household Income and Contact section also seeks to obtain the best day and time to call or visit. This question is asked so that any follow-up detailed interviews may be conducted at a time which is convenient to the household.

This ends the screener part of the questionnaire. At this point, the computer instrument will select the household members to be included in the detailed interview. Some household members may be asked detailed questions about **BOTH** their hunting and fishing activities **AND** their nonconsumptive use activities. Other household members may be asked detailed questions about either group. You will ask the selected persons detailed questions about fishing and hunting and/or nonconsumptive wildlife use, depending upon the respondent's answers to some of the screener questions.

Each sample person selected becomes a respondent for their interview during the rest of the interview.

The detailed interview

The detailed interview consists of questions about fishing, hunting, and wildlife-associated recreational activities.

Hunting

The Hunting section of the detailed interview is broken down into three major subsections:

- ▶ Participation;
- ▶ Trip-related expenditures; and
- ▶ Hunting equipment expenditures.

These questions deal with the kinds of hunting the respondent did, where the respondent went, what it cost, and what the respondent bought.

Participation

The first two questions in the Hunting section of the detailed interview asks about the respondent's participation in hunting and fishing between January 1, 1996 to the date of interview. This time period is known as the reference period.

You will **not** include fishing and hunting occasions when the respondent only observed others doing these activities.

Also, do not include scouting trips. These are exploratory trips taken to determine whether there is any fish or game in the area or to obtain information about the habits or characteristics of the fish or game in the area, in preparation for fishing or hunting.

Hunting

Participation, Continued

You will obtain the following information:

- ▶ In which states the respondent hunted;
- ▶ The number of hunting trips the respondent took;
- ▶ The number of different days the respondent hunted;
- ▶ The kinds of game hunted by state;
- ▶ The number of days hunted for each species;
- ▶ Whether or not the respondent hunted on privately owned land and, if so, how many days; and
- ▶ Whether or not the respondent hunted on publicly owned land (land owned by the local, state, or Federal Government), and, if so, how many days.

The hunting section in Part A is categorized into four types of game:

- ▶ **Big Game**, which includes large wild animals, such as deer, bear, moose, wild sheep, etc.;
- ▶ **Small Game**, which includes small wild animals, such as rabbit, quail, squirrel, pheasant, etc.;
- ▶ **Migratory Birds**, which includes such birds as geese, ducks, doves, etc. These birds regularly move from one region to another for feeding or breeding.
- ▶ **Other Animals** such as fox, coyote, groundhog, raccoon, mongoose, etc. These animals are not considered any other type of game. In some cases, these animals may be thought of as pests or varmints.

Hunting

Participation, Continued

Include these animals only if they are hunted for sport or for the intent of taking or harvesting.

Note: It is important to enter ALL types of game hunted as this determines what section of questions the respondent will be asked.

Expenditures

The Expenditures section asks about the respondent's trip-related expenses for hunting during the reference period (January 1, 1996 to the date of interview) by state. If the respondent paid for others or if someone else paid for the respondent, you will ask him/her to include only his/her share of the cost.

You will ask about the expenditures for each of the hunting categories (Big Game, Small Game, Migratory Birds, and Other Animals) that the respondent hunted. If he/she hunted only big game, trip expenditures will only be asked for big game. You will include the following expenditures by type of game (that is, Big Game, etc.):

- ▶ Food, drink, and refreshments;
- ▶ Lodging at motels, cabins, lodges, or campgrounds, etc.;
- ▶ Public transportation, including airplanes, trains, buses, and car rentals, etc.;
- ▶ The round trip cost for transportation by private vehicle;
- ▶ Guide fees, pack trip or package fees;
- ▶ Public land use or access fees;
- ▶ Private land use or access fees (Do NOT include leases);

Hunting

Expenditures, Continued

- ▶ Equipment rental, such as boats, hunting or camping equipment, etc.;
- ▶ Boat fuel;
- ▶ Boat launching fees;
- ▶ Boat mooring, storage, maintenance, pumpout fees, and insurance; and
- ▶ Heating and cooking fuel.

Do **NOT** include amounts paid for the following:

- ▶ License fees;
- ▶ Stamps (an attachment affixed to the basic hunting or fishing license that enables the sportsman to hunt or fish for a particular species);
- ▶ Tags (a supplemental permit attached to the carcass that gives a hunter specific rights to take species not given by the basic license); or
- ▶ Equipment purchases.

Hunting, Continued**Hunting Equipment**

The Hunting Equipment questions seek the following information:

- ▶ The types of hunting equipment the respondent purchased or acquired (Include both new items and items that were previously owned by others):
 - Rifles;
 - Shotguns;
 - Muzzleloaders or other so-called primitive firearms;
 - Pistols, handguns;
 - Bows, arrows, or other archery equipment;
 - Telescopic sights;
 - Decoys, game calls;
 - Ammunition;
 - Hand loading equipment and components (that is, powder, shot, etc.);
 - Hunting dogs and associated costs; and
 - Any other purchases (such as cases and carriers for equipment or game, hunting knives, etc.).
- ▶ The total cost of each equipment item purchased;

Hunting

Hunting Equipment, Continued

- ▶ Whether or not the purchased or acquired item was used PRIMARILY for hunting big game, small game, migratory birds, or other animals;
 - *Note: The purchased or acquired item should be used primarily for hunting. Do not include items purchased primarily for something else, or for hunting and another purpose. For example, if the respondent bought a knife which is used primarily for both hunting and wood carving, it should NOT be included. This holds true for items purchased for fishing and items purchased for both fishing and hunting also.*
- ▶ The name of the state(s) where the equipment was purchased (ask respondents to include only those items that were purchased in the United States.). You may enter up to 5 states. For example, let's say that the respondent bought 2 guns - 1 in Maryland and 1 in Virginia. We want both states.

We ask the respondent if he/she did any hunting during the reference period with a bow and arrow or a muzzleloader or other so-called primitive firearms. We are interested in these particular forms of hunting equipment since they have recently gained new popularity.

Fishing

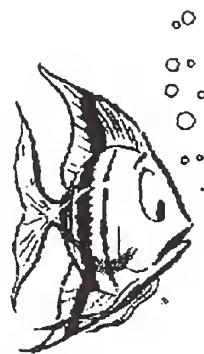
Participation

The fishing section asks about the respondent's participation in fishing from January 1, 1996, to the date of interview. You will also ask questions about:

- ▶ Whether the respondent fished in the United States;
- ▶ In which states the respondent fished; and
- ▶ The number of days the respondent fished in the United States and in each state.

Fish-Hunt is interested in collecting fishing data in three fishing categories:

- ▶ **Great Lakes** - This type of fishing includes fishing in the Great Lakes and their tributaries and connecting waters, which are the St. Mary's River system, Detroit River, St. Claire River, and Niagara River. Great Lakes fishing also includes fishing for smelt, steelhead, or salmon in rivers that run into the Great Lakes; and fishing in the St. Lawrence River, south of the bridge at Cornwall.



Fishing,*Participation, Continued*

- ▶ **Other Freshwater** - The Fish-Hunt Survey is interested in obtaining data on any other freshwater fishing that the respondent may have done during the reference period that was **not** in the Great Lakes. Basically, the Other Freshwater and the Saltwater (below) sections will collect the same type of information as the Great Lakes Fishing section. However, for this section, we want to know if the respondent fished in ponds, lakes, or reservoirs or fished in rivers or streams.
- ▶ **Saltwater fishing** - This is fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams. In addition to the questions discussed in the Great Lakes and Other Freshwater sections, the saltwater section asks questions concerning:
 - Whether the respondent fished **ONLY** for crabs, clams, or other shellfish but **NOT** finfish.
 - Whether the respondent fished for finfish **ONLY**.

More about Great Lakes Fishing

As we mentioned in Lesson 1, Fish-Hunt will use data on the Great Lakes to identify and analyze the extent and value of these important fishery resources for recreation.

If the respondent lists a Great Lakes state as a place that he/she has fished during the reference period, you will obtain the following information on fishing in the Great Lakes:

- ▶ Whether the respondent did any Great Lakes fishing in United States waters during the reference period;

Fishing***More about Great Lakes
Fishing, Continued***

► If so, in which of the Great Lakes, including their tributaries and connecting waters:

- (1) Lake Ontario, including Niagara River
- (2) Lake Erie, including St. Claire and Detroit Rivers
- (3) Lake Huron, including St. Mary's River
- (4) Lake St. Claire
- (5) Lake Michigan
- (6) Lake Superior
- (7) St. Lawrence River south of the bridge at Cornwall
- (8) The tributaries to the Great Lakes used for smelt, steelhead, or salmon fishing

- The number of days the respondent fished in that Lake or connecting water;
- The state(s) in which the respondent did the Great Lakes fishing (They may enter up to 3 states);
- The number of trips the respondent took in the specified state to go Great Lakes fishing;
- The number of different days in that state the respondent took to go Great Lakes fishing; and
- What the respondent fished for.

Note: We are not interested in what the respondent caught, but rather what the respondent was primarily fishing for.

Fishing, Continued***Expenditures***

The Fishing Expenditures section is similar to the Hunting Expenditures section with the exceptions listed below. In addition to the expenditures listed in the Hunting Expenditures Section, we want to know how much was spent for the following (additions are in bold):

- ▶ Guide fees, pack trip or package fees (**including fees for party and charter boats, etc.**);
- ▶ Equipment rental such as boats, **fishing** or camping equipment, etc.;
- ▶ **Bait (live, cut, prepared);**
- ▶ **Ice.**

Fishing Equipment

The Fishing Equipment section asks similar questions to those questions in the Hunting Equipment section. This part asks about the following fishing equipment purchased in the United States that the respondent bought **PRIMARILY** for fishing. Include both new items and items that were previously owned by others.

- ▶ Rods, reels, poles, and rod making components;
- ▶ Lines and leaders;
- ▶ Artificial lures, flies, baits, and dressing for flies or lines;
- ▶ Hooks, sinkers, swivels, and other items attached to a line, except lures and baits;
- ▶ Tackle boxes;
- ▶ Creels, stringers, fish bags, landing nets, and gaff hooks;

Fishing***Fishing Equipment,
Continued***

- ▶ Minnow traps, seines, and bait containers;
- ▶ Depth finders, fish finders, and other electronic fishing devices;
- ▶ Ice fishing equipment (such as tip-ups and tilts, ice fishing houses, etc); and
- ▶ Any other purchases (such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, rod holders and rod belts, fishing vests, and scuba equipment).

***Fishing and Hunting
Equipment and Items***

The Fishing and Hunting Equipment and Items section asks questions about items purchased in the United States that are primarily used for either fishing or hunting. Include both new items and items that were previously owned by others. These items include:

- ▶ Camping equipment (such as sleeping bags, packs, duffel bags, tents, etc.);
- ▶ Binoculars, field glasses, telescopes, etc.;
- ▶ Special fishing or hunting clothing, foul weather gear, boots, waders, etc.;
- ▶ Processing and taxidermy costs;
- ▶ Books and magazines devoted to fishing or hunting;
- ▶ Dues or contributions to national, state or local organizations;
- ▶ Any other purchases (such as snowshoes, skis, maintenance and repair of equipment, etc.). Do **NOT** include boats or vehicles.

Fishing

Fishing and Hunting Equipment and Items, Continued

For each of the items purchased, the Fish-Hunt Survey will collect:

- ▶ Total cost;
- ▶ Information as to whether the item is PRIMARILY for use in fishing **OR** hunting.

Note: If the item is used for both fishing and hunting ask for which it is used most often, then enter that response into the computer.

If the respondent says the item is used equal amounts of time for both fishing and hunting, probe for a better response. If he/she is unable to say it is used more for one or the other, enter "Unable to specify."

- ▶ If the item is primarily used for fishing, whether the item is used primarily for Great Lakes, other freshwater, **OR** saltwater fishing. If used in each category, probe to find out where it is used most often.
- ▶ If the item is primarily used for hunting, whether the item is used for primarily hunting big game, small game, migratory birds, **OR** other animals. If used each category, probe to find out where it is used most often.
- ▶ In what state(s) was the item purchased. You may enter up to 5 states (the respondent may have bought more than 1 of a specified item).

Fishing, Continued**Special Fishing Methods**

The Special Fishing Methods section asks whether the respondent used any of the following fishing methods during the reference period and, if so, the number of days:

- ▶ Catch and release fishing;
- ▶ Flyfishing; and
- ▶ Icefishing.

Most Recent Trip

The Most Recent Trip section asks about the respondent's most recent trip to go hunting or fishing in the United States. Fish-Hunt wants to know:

- ▶ If this last trip the respondent took was a hunting trip or a fishing trip; if the trip was for both hunting and fishing, ask the respondent which was the primary purpose.
- ▶ If the last trip was a hunting trip, you will ask the respondent:
 - Whether he/she hunted big game, small game, migratory birds, or other animals;
 - Whether the area in which the respondent hunted was woodland; brush covered area; open field; marsh, wetland, or swamp; or a lake or stream;

Fishing

Most Recent Trip, Continued

- The one way travel distance, in miles from the respondent's home to the site he/she hunted on his/her last trip; and
- The direction the respondent travelled to get to this site.

► If the last trip was a fishing trip, you will ask the respondent:

- Whether that trip was a freshwater or saltwater fishing trip;
- If Freshwater, whether the respondent fished in ponds or lakes; streams or rivers; or in the Great Lakes.
- The one way travel distance in miles from the respondent's home to the site where he/she fished on his/her last trip; and
- The direction the respondent travelled to get to this site.

Nonconsumptive Use

The Nonconsumptive Use section is asked of the respondent to see if he/she observes and enjoys wildlife in ways other than hunting and fishing. Wildlife refers to birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs. We are not interested in farm animals and pets.

Primary Trip Information

If the respondent has **not** been selected to participate in the questions about nonconsumptive use, the instrument will skip these questions **but** you will still ask the following two questions in the Primary Trip Information section of the "Nonconsumptive Use" portion of the questionnaire:

From January 1, 1996 to (Date of Interview), did you take any special interest in wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean did you closely observe, feed, or photograph wildlife within a one-mile radius of your home, OR did you maintain any natural areas or plantings around your home FOR WHICH BENEFIT TO WILDLIFE WAS AN IMPORTANT CONCERN?

and

From January 1, 1996, to (Date of Interview) did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting.

**Primary Trip Information,
Continued**

Although we ask for this information of the household respondent concerning each household member's wildlife-associated activities, we will still ask each sample respondent the above two questions. This assures us that we collect all Fish/Hunt/Wildlife data from each sample respondent.

After you've entered a response to the above two questions, the instrument will display a screen where you will thank the respondent and end the interview for the current respondent. We will discuss the closing of the interview shortly.

For those respondents selected to participate in that part of the interview about "Nonconsumptive Use," the instrument will ask questions about their activities from January 1, 1996 to the date of interview that involved observing, photographing, or feeding wildlife.

The Primary Trip Information section concerns the respondent's wildlife-related trips or outings of **at least one mile** from where he/she lived. You will not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting.

The Primary Trip Information asks whether or not the respondent took any trips or outings in the United States of at least one mile for the PRIMARY purpose of observing, feeding, or photographing wildlife during the reference period. For each state the respondent visited, the instrument will prompt you to obtain the following information:

- ▶ The number of trips;
- ▶ The total number of days spent doing these activities;
- ▶ Whether the respondent observed, photographed, or fed wildlife;

**Primary Trip Information,
Continued**

- ▶ The number of days spent observing, photographing, or feeding wildlife;
- ▶ Whether the respondent visited any areas on privately-owned land or public land;
- ▶ The sites the respondent visited, including the following:
 - Ocean side;
 - Lake or stream side;
 - Marsh/wetland/swamp;
 - Woodland;
 - Brush-covered area;
 - Open field;
 - Man-made area (golf course, cemetery, urban park, etc.) or
 - Other.
- ▶ Whether or not the respondent observed, photographed, or fed:
 - Fish;
 - Large land mammals such as deer, bears, etc.;
 - Small land mammals such as squirrels, prairie dogs, groundhogs, etc.;
 - Marine mammals such as seals, whales, dolphins, etc.; or

**Primary Trip Information,
Continued**

- Other wildlife such as frogs, turtles, crabs, butterflies, etc.
- Whether or not the respondent observed, photographed, or fed birds and, if yes, did the birds include:
 - Birds of prey such as hawks, owls, and eagles;
 - Waterfowl such as ducks, geese, and swans;
 - Other water birds such as shorebirds, herons, and pelicans;
 - Songbirds such as robins, cardinals, and warblers; or
 - Other birds such as pheasants, turkeys, and roadrunners.

Once you have obtained the information for the first state the respondent visited, the instrument will prompt you to ask the same questions for the next state, if any. The instrument will allow you to ask wildlife-related nonconsumptive use questions for up to three states.

Trip expenditures

This part asks about the same trip expenditures as those asked for the Hunting part of the instrument. Here you will ask about the respondent's expenses for all trips or outings he/she took for the PRIMARY purpose of observing, photographing, or feeding wildlife. For each of the items listed, we want to know **ONLY** the respondent's share of the expenses. If someone else paid the respondent's share or the respondent paid for someone else, ask what was spent just for the respondent.

Primary Residential Wildlife Experiences

The Primary Residential Wildlife Experiences section seeks information about the respondent's experiences with wildlife around his/her home; that is, the area within a one-mile radius of the respondent's home. Fish-Hunt wants to know if the respondent did the following:

- ▶ Closely observed wildlife or tried to identify types of wildlife he/she did not know. If the response is yes, then Fish-Hunt wants to know what kinds of wildlife they observed and for how many days:
 - Birds;
 - Large mammals (such as deer, bears, etc.);
 - Small mammals (such as rabbit, squirrel, quail, etc.);
 - Reptiles or amphibians;
 - Insects or spiders; or
 - Fish or other wildlife.
- ▶ Photographed any type of wildlife around his/her home. If yes, Fish-Hunt wants to know how many different days.
- ▶ Fed the birds around his/her home. If yes, Fish-Hunt wants to know which month(s) the respondent fed birds a least once a week.
- ▶ Fed any kind of fish or wildlife **other than** birds around his/her home. If yes, Fish-Hunt wants to know which months.

Primary Residential Wildlife Experiences, *Continued*

- ▶ Visited any public parks or publicly-owned natural areas within a one-mile radius of the respondent's home for the purpose of observing, photographing, or feeding wildlife. If yes, the respondent will report the number of days he/she visited these areas.

Equipment Expenditures

The Equipment Expenditures section asks about equipment and other items purchased PRIMARILY for use in observing, photographing, or feeding fish or wildlife during the reference period. Ask the respondent to report only items that were purchased in the United States. Include both new items and items previously owned by others.

You will ask about two lists of equipment. The items on the first list include:

- ▶ Binoculars, spotting scopes, etc.;
- ▶ Cameras, videocameras, special lenses, or other photography equipment;
- ▶ Film and developing;
- ▶ Commercially prepared and packaged wild bird food;
- ▶ Other bulk food used to feed wild birds;
- ▶ Food used to feed other wildlife;
- ▶ Nest boxes, bird houses, feeders, or baths; and
- ▶ Any other purchases (such as field guides, maps, etc.)

**Equipment Expenditures,
Continued**

For each of the above items, the instrument will prompt you to ask the total cost (if it is a gift to the respondent, then the respondent should estimate the cost of the gift) and the state(s) where the item(s) was purchased. You can have up to 5 states.

The items on the second list include:

- ▶ Tents, tarps;
- ▶ Frame packs, backpacking equipment;
- ▶ Day pack, carrying cases, or special clothing (such as foul weather gear, camouflage clothing, boots, etc.)
- ▶ Books and magazines specifically devoted to fish or wildlife;
- ▶ Dues or contributions to national, state, or local conservation or wildlife-related organizations; and
- ▶ Other (including blinds). Do not include boats, cabins, or vehicles.

For each of the above items, the instrument will prompt you to ask the total cost and the state(s) where the item(s) was purchased. You can have up to 5 states.

Most Recent Trip

The Most Recent Trip section of the Nonconsumptive Use part of the interview is the same as that for the Hunting and Fishing part. You will ask the respondent about the most recent trip in the United States that he/she took to observe, photograph, or feed wildlife. Fish-Hunt wants to know:

- ▶ Which of the following best describes the area where the respondent observed, photographed, or fed wildlife on their last trip:
 - Ocean side;
 - Lake or stream side;
 - Marsh, wetland, or swamp;
 - Woodland;
 - Brush covered area;
 - Open field;
 - Man made area (golf course, cemetery, urban park, etc.); or
 - Other.
- ▶ The one-way distance in miles from the respondent's home to the site where he/she went to observe, photograph, or feed wildlife;
- ▶ The direction travelled to get to the above site;

Did the respondent hunt/fish?

The following questions have the same purpose as those asked of the respondent at the end of the Hunting and Fishing part of instrument (See page 31):

- ▶ Did the respondent hunt game or other wildlife during the reference period;
- ▶ Did the respondent do any recreational fishing, including shellfishing, during the reference period;

End of survey questions

This ends the Fish-Hunt survey questions. Keep in mind that the instrument will prompt you to ask the detailed hunting and fishing and/or the detailed nonconsumptive use questions for each selected respondent in the sample household.

When you have completed the interview with a respondent, the instrument will send you to the "Thank you" screen, where you say:

**That concludes our interview.
Thank you for your time and
cooperation. May I please speak
to (Next respondent's name)?**

If the next respondent needing to be interviewed is not available, you will ask for the next "noninterviewed" respondent. If there are any respondents that still need to be interviewed but are not available, you will go to a series of screens where you will schedule a call-back to contact the household again.

If there are no more household members to be interviewed, you will end the interview with the last respondent.

Closing of the interview

The final questions on the instrument close the interview with the respondent.

If the interview is complete, the computer program takes you through a series of screens where you will thank the respondent for his/her cooperation.

Once you have completed the interview and are out of the case, you will not be able to go back into this case except to review notes.

If asked, you may tell the respondent we will contact him/her for one more interview.

INOTES

In the Notes section, you will make any notes about this case. Always start your note by entering your FR code and the current date. Use the INOTES screen to enter any notes about the case that could help you or another field representative during the next interview, such as the following:

- ▶ Explanations;
- ▶ Warnings about hazards;
- ▶ Language difficulties;
- ▶ Instructions to wait for a disabled person to reach the phone or door;
- ▶ Helpful information about whom to call; or
- ▶ All noninterviews.

Closing of the interview***INOTES, Continued***

You can also edit existing notes, replace them, or add your own notes at the end. Press "Enter" at the end of each line.

If you enter fewer than four lines, you have to enter the number "0" on the next new line and press enter to exit INOTES.

Callback needed

If you need to call back to complete the interview, you will be taken through a series of screens where you will make those arrangements. You **will** be able to go back into this case since the interview was not completed.

Review!

Please complete the review exercise that follows.



Please complete the Review Exercise that follows.



Review Exercise Follows.

Lesson 4. Review Exercise

1. Who is considered to be a preferred household respondent?

2. Define the following:

- a. Recreational Hunting:

- b. Recreational Fishing:

- c. Saltwater Fishing:

- d. Freshwater Fishing:

3. "Wildlife" refers to:

4. For each activity described in Column 1, mark Column 2, 3, or 4 to indicate whether the listed activity is hunting, fishing, both hunting and fishing, or neither hunting nor fishing (*for purposes of this survey*).

(1) Activity	(2) Hunting	(3) Fishing	(4) Neither
Bill hunted for grey squirrels in Arizona one day, but didn't bag one.			
Sam travelled to Alaska to stalk brown bears during their salmon-feeding frenzies. He bagged a 1200 pound bear, and caught 46 salmon!			
Tom caught an armadillo in Texas. He took it back to his backyard zoo at home.			
Elaine, a park ranger, trapped bears in nets, tranquilized them, and tagged them so she could trace their movements in the forest lands of Wyoming.			
Don and Ron scouted hillsides, flats, and knolls at the crest of Laguna Mountain in California. They did this a week before their trip to get a feel for the deer population.			
Chris went out looking for toads one night. She caught four of them.			
Terri went hunting for frogs, using a pronged spear.			
Patti caught and tagged some largemouth bass, channel cat, and sun bass for the state wildlife agency.			

(1) Activity	(2) Hunting	(3) Fishing	(4) Neither
George went speckled trout fishing in Lake Ontario. He caught a couple six pounders with his new fly rod.			
John went ice fishing for northern pike in Wisconsin, but didn't catch a thing.			

5. In the following exercise, mark an "X" under the category (*Column 2, 3, or 4*) that fits the description in column (1).

(1) Description	(2) Great Lakes Fishing	(3) Other Freshwater Fishing	(4) Saltwater Fishing
Spearing sharks off the Gulf			
Trout fishing in a Minnesota stream			
Netting for salmon in Lake Michigan			
Walleye fishing in North Dakota			
Fishing for bluefish off the Outer Banks of North Carolina			
Fishing for muskellunge in the St. Lawrence River, south of the bridge at Cornwall			

6. Mark each category below that falls within the definition of fishing for the purposes of the Fish-Hunt Survey:

- Gathering clams for recreation
- Gigging or shooting frogs for sport
- Trolling for fish for commercial purposes
- Seining for bait
- Attempting to catch fish under the ice

7. Describe a nonconsumptive user:

8. What types of information will you record in the INOTES section of the questionnaire?

Lesson 4. Answer Key

1. Who is considered to be a preferred household respondent?

A person who is at least 18 years of age and who is knowledgeable of the fishing, hunting, and wildlife watching activities of the household.

2. Define the following:

a. Recreational Hunting:

The sport of searching for wildlife with firearms or archery equipment with the intent to take or harvest it.

b. Recreational Fishing:

The sport of catching or attempting to catch fish with a hook, line, net, spear, or archery equipment.

c. Saltwater Fishing:

Fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams.

d. Freshwater fishing:

Fishing in any body of water that is not included in the definition for saltwater. Examples of freshwater include rivers, lakes, streams, and ponds.

3. "Wildlife" refers to:

Birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs.

4. For each activity described in Column 1, mark Column 2, 3, or 4 to indicate whether the listed activity is hunting, fishing, both hunting and fishing, or neither hunting or fishing (for purposes of this survey).

(1) Activity	(2) Hunting	(3) Fishing	(4) Neither
Bill hunted for grey squirrels in Arizona one day, but didn't bag one.	X		
Sam travelled to Alaska to stalk brown bears during their salmon-feeding frenzies. He bagged a 1200 pound bear, and caught 46 salmon!	X	X	
Tom caught an armadillo in Texas. He took it back to his backyard zoo at home.			X
Elaine, a park ranger, trapped bears in nets, tranquilized them, and tagged them so she could trace their movements in the forest lands of Wyoming.			X
Don and Ron scouted hillsides, flats, and knolls at the crest of Laguna Mountain in California. They did this a week before their trip to get a feel for the deer population.			X
Chris went out looking for toads one night. She caught four of them.			X
Terri went hunting for frogs, using a pronged spear.		X	
Patti caught and tagged some largemouth bass, channel cat, and sun bass for the state wildlife agency.			X

(1) Activity	(2) Hunting	(3) Fishing	(4) Neither
George went speckled trout fishing in Lake Ontario. He caught a couple six pounders with his new fly rod.		X	
John went ice fishing for northern pike in Wisconsin, but didn't catch a thing.		X	

5. In the following exercise, mark an "X" under the category (Column 2, 3, or 4) that fits the description in column (1).

(1) Description	(2) Great Lakes Fishing	(3) Other Freshwater Fishing	(4) Saltwater Fishing
Spearing sharks off the Gulf			X
Trout fishing in a Minnesota stream		X	
Netting for salmon in Lake Michigan	X		
Walleye fishing in North Dakota		X	
Fishing for bluefish off the Outer Banks of North Carolina			X
Fishing for muskellunge in the St. Lawrence River, south of the bridge at Cornwall	X		

6. Mark each category below that falls within the definition of fishing for the purposes of the Fish-Hunt Survey:

Gathering clams for recreation

Gigging or shooting frogs for sport

Trolling for fish for commercial purposes

Seining for bait

Attempting to catch fish under the ice

7. Describe a nonconsumptive user:

An individual who participates in wildlife-associated recreational activities, other than hunting and fishing. Some examples of these activities include bird-watching, wildlife photography, feeding wild birds, etc.

8. What types of information will you record in the INOTES section of the questionnaire?

Any notes that will help you or another FR during the next interview such as explanations; language difficulties; instructions to wait for a disabled person to reach the phone or door; helpful information about whom to call; and all noninterviews.

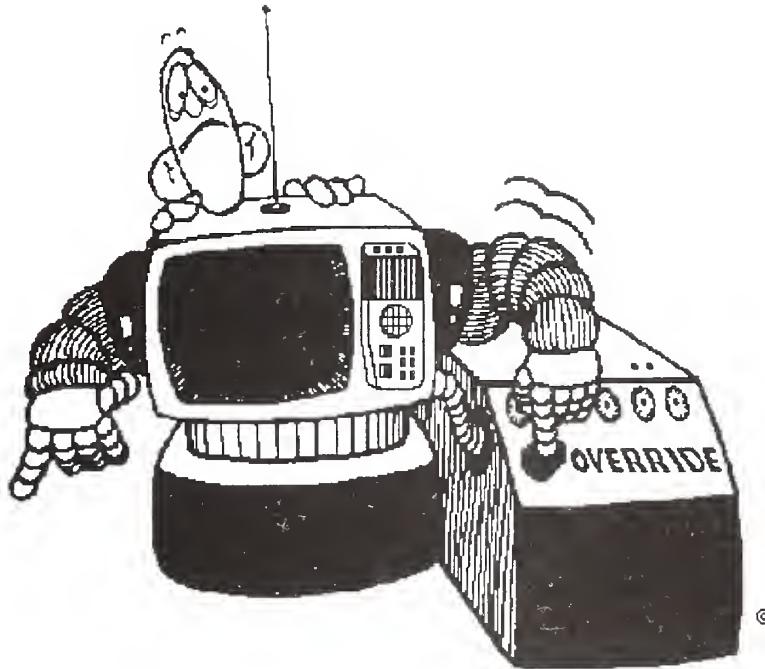


Please go to Lesson 5.

Lesson 5. Practice Interview with the Korobari Household

Overview

Now let's go through a practice interview, using the laptop computer. Before you get started, please review the functions keys for Fish-Hunt on pages 5-2 through 5-4.



The Function Keys follow.

The Function Keys

The tables on these pages summarize the Function Keys for Case Management and the Function Keys for Interviewing.

<i>If you press this function key:</i>	<i>You can perform this operation while in Case Management:</i>	<i>You can perform this operation "within-instrument," during the interview:</i>
F1	F1 N/A	F1 BACK Backs up one question. (Normally, you will do this to review or to change a previous answer)
F2	F2 INTERVIEW Brings up the computer screens for a sample address, so you can begin an interview.	F2 FORWARD Jumps forward over one question that is already answered. After you go backward in the instrument, you may want to proceed forward screen by screen. You can use F2 or press enter.
F3	F3 FULL DISPLAY Gives a full display of information for a sample address. For example, you can see the telephone number, and whether there are any permanent notes for the case.	F3 JUMP FORWARD Skips forward from the current, answered question to the next unanswered question.

<i>If you press this function key:</i>	<i>You can perform this operation while in Case Management:</i>	<i>You can perform this operation "within-instrument," during the interview:</i>
F4	F4 N/A	F4 JUMP TABLE FOR CURRENT ENTITY Allows you to jump back to a previous question for the current entity to make changes or to see what information was entered for that entity.
F5	F5 EDIT Allows you to make changes to the street address, ZIP code, and the telephone number for any sample unit in your assignment. Also allows you to set appointments for this address. F10 saves information to the computer's hard drive. For example, if you make changes on the edit screen (using the F5 key), you would press the F10 key to save it.	F5 JUMP TABLE (SELECT ENTITY) Allows you to select an entity so that you can go back and make changes to the appropriate screen for that entity.
F6	F6 N/A	F6 CHANGE Deletes the current answer for a question, so that you can enter a new answer the respondent gives. (Note: The backspace key works the same way.)

<i>If you press this function key:</i>	<i>You can perform this operation while in Case Management:</i>	<i>You can perform this operation "within-instrument," during the interview:</i>
F7	F7 NOTES Accesses any permanent notes that are already in the file for the sample unit. Notes can only be read in Case Management.	F7 NOTE Allows you to enter an explanatory note for a specific question.
F8	F8 VIEW Allows you to count all of your cases by different categories or to display all cases.	F8 Allows you to skip back to a previously skipped person's interview. If you pressed F9 to skip a person's interview earlier in the session, pressing F8 returns you back to that person's interview.
F9	F9 SORT Allows you to sort and display the sample units in different ways. For example, you can sort them by control #, place, or status codes.	F9 SKIP FORWARD Allows you to skip forward over a block of questions. You will normally do this to skip all the remaining questions for a person who cannot continue the interview. Pressing F9 allows you to move on to the next person's interview.

<i>If you press this function key:</i>	<i>You can perform this operation while in Case Management:</i>	<i>You can perform this operation "within-instrument," during the interview:</i>
F10	F10 N/A	F10 SKIP TO FINISH Allows you to skip from the present question to the end of the interview. You do this whenever you must make an early exit from an interview.

The Function Keys

Function Key	Function
Shift-F6 - window toggle	<p>When there are more than 3 names on the household roster, only the first 3 names will appear at the bottom of the screen. Pressing Shift-F6 allows you to "open up" another window on the screen so that you can see the rest of the names.</p> <p>After pressing Shift-F6, press the pagedown (PgDn) key for the next page. This page will show the rest of the names in the household. From here you can press the pageup (PgUp) key to get back to the prior page -- the one that lists the first 3 people. Press the "q" to quit or just press Shift-F6 to "toggle back."</p>
Shift-F7 - show F7 notes	Once you type a note about a question using F7, you can press Shift-F7 to view that note.
Shift-F10 - show keys	Pressing Shift-F10 displays all of the function keys.

Practice Interview With the Korobari Household

Points of interest for the interview:

- ▶ The date of interview is July 15, 1996.
- ▶ This is a telephone interview.

Get to Main Menu. The date of interview is July 15, 1996, so you need to go into the "System Functions" menu to change today's date to reflect the interview date. Select "System Functions." Select "System Date/Time Functions." Select "Set System Date." Set the system date to July 15, 1996, then return to the Main Menu by pressing escape three times.

Enter Case Management. Highlight FFHWAR and press Enter. Highlight 2519 Fells Court and press F2.

At the next screen you will verify the address you have selected, so enter "Y" for yes.

-CP_START-

(Enter TR to proceed)

-START_CP-

(Review screen and enter T for "Telephone")

-READY_CP-

(Review screen and press P to proceed)

-DIAL_CP-

(Review information on screen)

(Dial (614) 455-1234)

(Assume someone answers)

(Enter 1)

-GENINTRO-

FR: Hello. I'm (your name) from the U.S. Census Bureau. We are conducting a study using a scientifically selected sample of households. May I speak to a household member who is 18 years or older?

R: I'm over 18.

(Enter P)

-ADDVER_CP-

FR: I need to verify that the address there is
2519 Fells Court, Minneapolis, Minnesota 50432.

R: Yes, it is.

(Enter 1)

-GETLET-

FR: I'm calling regarding the National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. I am calling households to ask questions about such things as where people hunted, fished, or observed wildlife and what types of expenditures they incurred. Did you receive our letter?

R: Yes.

(Enter 1)

-MAILAD_CP-

FR: Is your mailing address 2519 Fells Court, Minneapolis,
Minnesota 50432?

R: Yes, it is.

(Enter 1)

-INTRO_CP-

(Review screen and press P to proceed)

-SCINTRO-

FR: First, I will ask you about the people in your household who
may or may not have participated in wildlife-associated activities
during 1995.

(Press Enter to continue)

-SCNAME-

FR: What are the names of all persons currently living or staying there? Start with the name of the person (or one of the persons) who owns or rents the residence. We will call him/her the reference person.

R: My name is Angela Korobari (*ko ro bar i*).

FR: How do you spell "Korobari?"

R: That's K-o-r-o-b-a-r-i.

FR: Thank you.

(Enter Angela on the line for the first name, press Enter,
then enter Korobari on the line for the last name)

FR: Is there anyone else?

R: Yes.

(Enter 1)

-SCNEXNAM-

FR: What is the name of the next person?

R: My husband, Tyler Korobari.

FR: How do you spell, "Tyler?"

R: That's T-y-l-e-r.

FR: Thank you.

(Enter Tyler on the line for first name, then press Enter

twice.)

FR: Is there anyone else?

R: Yes, my son, Donald Korobari.

(Enter 1)

-SCNEXNAM-

(Enter Donald on the line for first name, then press enter

twice.)

FR: Is there anyone else?

R: Yes, Jackie Korobari.

(Enter 1)

-SCNEXNAM-

(Enter Jackie on the line for first name, then press enter twice.)

FR: Is there anyone else?

R: Yes, Lee Harris.

(Enter 1)

-SCNEXNAM-

(Enter Lee Harris)

-SCELSNAM-

FR: Is there anyone else?

R: Andy Ellison.

(Enter 1)

FR: Would you please spell "Ellison?"

R: E-l-l-i-s-o-n.

-SCNEXNAM-

(Enter Andy Ellison)

FR: Is there anyone else?

R: Yes, his wife, Paula and their daughter, Pauline Ellison.

(Enter 1)

(Note: You need to verify that Paula's last is Ellison)

FR: (Verify) Paula's last name is Ellison; is that correct?

R: No, she kept her maiden name; it's Murray.

-SCNEXNAM-

(Enter Paula Murray)

FR: (Verify) You said that Pauline Ellison is also staying there; is that correct?

R: Yes, that's correct.

(Enter 1)

-SCNEXNAM-

(Enter Pauline Ellison)

FR: Is there anyone else?

R: No, that's all.

(Enter 2)

-SCRESPON-

FR: Who am I speaking with?

R: I'm Angela Korobari.

(Enter 1)

-SCMIS-

FR: I have listed Angela Korobari, Tyler Korobari, Donald Korobari,
(Press Shift-F6, then page down to see the rest of the names)
Jackie Korobari, Lee Harris, Andy Ellison, Paula Murray, and
Pauline Ellison. **(Press "q" to quit)** Have I missed:

Any babies or small children?

R: No.

(Enter 2)

FR: Any lodgers, boarders or persons in your employ who live there?
R: Yes, we have a live-in housekeeper.

(Enter 1)

-SNEXSNAME-

FR: What is the name of the next person?
R: We do have a live-in maid I forgot to tell you about. Her name
is Mersa McNeil.

FR: Would you please spell that?

R: M-e-r-s-a Mc-N-e-i-l.

(Enter Mersa McNeil)

FR: Is there anyone else?

R: No.

(Enter 2, then press Enter, which will take you to the "SCRESPON" screen. Since you have already answered this question, press F3 to get to the next unanswered question; then enter 2 for "Any lodgers, boarders or persons in your employ who live there?"

-SCMIS-

FR: Have I missed anyone who usually lives there, but is away at present or in a hospital?

R: No.

(Enter 2)

FR: Anyone else staying there?

R: No.

(Enter 2)

-SCURE-

FR: Is this your usual place of residence?

R: Yes.

(Enter 1)

-SCAGE-

FR: How old are you as of today?

R: I'm 50 years old.

(Enter 50)

-SCSEX-

(Enter "2" for Female without asking.)

-SCURE-

FR: Is this Tyler Korobari's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Tyler Korobari as of today?

R: 53.

(Enter 53)

-SCRELATE-

FR: What is Tyler Korobari's relationship to you?

R: He's my husband.

(Enter 2 for spouse)

-SCSEX-

(Enter 1 for Male without asking)

-SCURE-

FR: Is this Donald Korobari's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Donald Korobari as of today?

R: He is 22.

(Enter 22)

-SCRELATE-

FR: What is Donald Korobari's relationship to you?

R: He's my son.

(Enter 3 for Son/daughter)

-SCSEX-

(Enter 1 for Male without asking)

-SCURE-

FR: Is this Jackie Korobari's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Jackie Korobari as of today?

R: Jackie is 23.

(Enter 23)

R: Oh, I'm sorry. Jackie is 22. He will be 23 in a couple of weeks.

(Press F1 to go back to the "SCAGE" screen and change answer to 22)

-SCRELATE-

FR: What is Jackie Korobari's relationship to you?

R: Jackie is my cousin-in-law.

(Enter 6 for Other relative)

-SCSEX-

FR: What is Jackie Korobari's sex?

R: Male.

(Enter 1 for Male)

-SCURE-

FR: Is this Lee Harris' usual place of residence?

R: No, it's not.

(Enter 2)

-SCURE-

FR: Is this Andy Ellison's usual place of residence?

R: Yes, it is. His house was destroyed in a fire a few months ago.

So he and his family are staying here just until their place is ready.

(The sample address is considered Andy Ellison's usual place of residence since he does not have a home to go back to, so enter 1.)

-SCAGE-

FR: How old is Andy Ellison as of today?
R: He's 29.

(Enter 29)

-SCRELATE-

FR: What is Andy Ellison's relationship to you?
R: No relation.

(Enter 7 for Non-relative)

-SCSEX-

(Enter 1 for Male without asking)

-SCURE-

FR: Is this Paula Murray's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Paula Murray as of today?

R: Paula is 32.

(Enter 32)

-SCRELATE-

FR: What is Paula Murray's relationship to you?

R: No relation at all to me. She's Andy's wife.

(Enter 7 for Non-relative)

-SCSEX-

(Enter 2 for Female without asking)

-SCURE-

FR: Is this Pauline Ellison's usual place of residence?

R: Yes, it is.

(Enter 1)

-SCAGE-

FR: How old is Pauline Ellison as of today?

R: Pauline is 5.

(Enter 5)

-SCRELATE-

FR: What is Pauline Ellison's relationship to you?

R: No relation.

(Enter 7 for Non-relative)

R: Oh, I gave you some misinformation about Pauline. She is 4 years old, not 5.

(Press F1 twice to go back and change Pauline's age to 4, press Enter, and then press F3 to get to the next unanswered question.)

-SCSEX-

(Enter 2 for Female without asking)

-SCURE-

FR: Is this Mersa McNeil's usual place of residence?

R: Yes.

(Enter 1)

-SCAGE-

FR: How old is Mersa McNeil as of today?

R: She's 63.

(Enter 63)

-SCRELATE-

FR: What is Mersa McNeil's relationship to you?

R: No relation. She's my live-in housekeeper.

(Enter 7 for Non-relative)

-SCSEX-

(Enter 2 for Female without asking)

(The next few questions are asked each household member
16 years of age and over.)

-SCMSTAT-

FR: (*Verify*) You are married; is that correct?

R: Yes, that's correct.

(Enter 1)

-SCSCHOOL-

**(Take a moment to read over the information on the
"SCSCHOOL" screen. □**

**If a person attended college, but you are not sure of what
code to enter, you can enter "H" to access the College
Equivalents Help screen. Enter "H" now and read over this
information. □**

**To exit the "Help" screen, enter P, then continue with the
interview.)**

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school you have
ever attended?

R: Four years of college.

(Enter 16)

-SCCOLLEG-

(Take a moment to read over the "SCCOLLEG" screen.□

If the household member did NOT receive a degree, you will enter 0 for "None."

If the household member DID receive a degree, you will enter the highest degree the household member has received.

If the respondent does not indicate what type of degree the household member has received, you need to PROBE for this information by asking:

"What is the highest degree you have received?"

Let's see how this works. Please continue with the interview.)

-SCCOLLEG-

FR: Did you receive a degree?

R: Yes, I did.

FR: (*FR Probe*) What is the highest degree you have received?

R: I have a BS degree.

(Enter 2)

-SCJOB-

FR: Do you have a job or business?

R: Yes, I have a job.

(Enter 1)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Tyler Korobari has ever attended?

R: Four years of college.

(Enter 16)

-SCCOLLEG-

FR: Did Tyler Korobari receive a degree?

R: Yes, he also received a BS degree.

(Enter 2)

-SCJOB-

FR: Does Tyler Korobari have a job or business?

R: Yes, he has a job.

(Enter 1)

-SCMSTAT-

FR: Is Donald Korobari now married, widowed, divorced, separated
OR never married?

R: Donald's never been married.

(Enter 5)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Donald
Korobari has ever attended?

R: He went through 2 years of graduate school.

(Enter 18)

-SCCOLLEG-

FR: Did Donald Korobari receive a degree?

R: Yes, he got his Master's degree.

(Enter 3)

-SCJOB-

FR: Does Donald Korobari have a job or business?

R: Yes, he has a job.

(Enter 1)

-SCMSTAT-

FR: Is Jackie Korobari now married, widowed, divorced, separated
OR never married?

R: Jackie is separated.

(Enter 4)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Jackie Korobari has ever attended?

R: Jackie went to the 12th grade.

(Enter 12)

-SCCOMPGR-

FR: Did Jackie Korobari complete that grade?

R: Yes.

(Enter 1)

-SCJOB-

FR: Does Jackie Korobari have a job or business?

R: No.

(Enter 2)

-SCRETIRE-

FR: Is Jackie Korobari retired, going to school, keeping house, or doing something else?

R: Jackie is looking for work.

(Enter 4)

-SCMSTAT-

FR: (*Verify*) Andy Ellison is married; is that correct?

R: Yes, Andy is married to Paula Murray.

(Enter 1)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Andy Ellison has ever attended?

R: He has two years of college.

(Enter 14)

-SCCOLLEG-

FR: Did Andy Ellison receive a degree?

R: No, not yet.

(Enter 0)

-SCJOB-

FR: Does Andy Ellison have a job or business?

R: Yes, he has a job.

(Enter 1)

-SCMSTAT-

(Enter 1 for Paula Murray's marital status without asking.)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Paula Murray has ever attended?

R: The 12th grade.

(Enter 12)

-SCCOMPG-

FR: Did Paula Murray complete that year?

R: No.

(Enter 2)

-SCJOB-

FR: Does Paula Murray have a job or business?

R: No.

(Enter 2)

-SCRETIRE-

FR: Is Paula Murray retired, going to school, keeping house, or doing something else?

R: Paula is working on her GED.

(Enter 2)

-SCMSTAT-

FR: Is Mersa McNeil now married, widowed, divorced, separated OR
never married?

R: Mersa is widowed.

(Enter 2)

-SCSCHOOL-

FR: What is the highest grade (or year) of regular school Mersa
McNeil has ever attended?

R: Mersa has a GED.

(Enter 12)

-SCCOMPGR-

FR: Did Mersa McNeil complete that year?

R: She didn't go to school; she took an exam to get the certificate.

(Enter 1)

-SCJOB-

FR: Does Mersa McNeil have a job or business?

R: Yes, she works here as my housekeeper.

(Enter 1)

-SCARMFRC-

FR: Is any person in this household now serving in the Armed Forces?

R: No.

(Enter 2)

-SCHISP-

FR: Is any person in this household of Spanish or Hispanic origin?

R: No.

(Enter 2)

-RACE-

FR: What is your race?

R: White.

(Enter 1)

-RACE-

FR: What is Tyler Korobari's race?

R: White.

(Enter 1)

-RACE-

FR: What is Donald Korobari's race?

R: White.

(Enter 1)

-RACE-

FR: What is Jackie Korobari's race?

R: White.

(Enter 1)

-RACE-

FR: What is Andy Ellison's race?

R: White.

(Enter 1)

-RACE-

FR: What is Paula Murray's race?

R: White.

(Enter 1)

-RACE-

FR: What is Pauline Ellison's race?

R: White.

(Enter 1)

-RACE-

FR: What is Mersa McNeil's race?

R: White.

(Enter 1)

-SCDISAB-

FR: Does any person in this household have a disability?

R: No.

(Enter 2)

The next few questions are asked of the respondent for each household member 6 years old and older.

-SCHUNT-

INTRODUCTION

FR: Now I would like to ask you about the hunting activities of household members.

(Press Enter to continue)

-SCEVHUNT-

FR: Has anyone in this household EVER hunted game or other wildlife?

R: Yes.

(Enter 1)

-SCHUNWHO-

FR: Who has ever hunted game or other wildlife?

R: Tyler and Donald.

(Enter lines numbers 2 and 3)

FR: Anyone else?

R: No, that's all.

(Enter N for no more.)

-SCH96LIK-

FR: How likely is it that you will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCHUNT95-

FR: Did Tyler Korobari hunt game or other wildlife last year; that is, during the period January 1 to December 31, 1995?

R: Yes, he did.

(Enter 1)

-SCHU95FY-

FR: Was 1995 the first year that Tyler Korobari hunted?

R: No.

(Enter 2)

-SCH95DAY-

FR: During 1995, how many days did Tyler Korobari hunt?

R: About 5 days.

(Enter 2)

-SCHUSPND-

FR: During 1995 how much did Tyler Korobari spend for hunting; that is, his share of expenses (for equipment, travel, lodging, license fees)?

R: About \$350, including what he spent for Donald.

(You need to probe to find out how much Tyler Korobari paid for his share of expenses for hunting, excluding what he paid for Donald Korobari.)

FR: **(Probe)** How much did Tyler Korobari pay for his share of expenses for hunting, excluding what he paid for Donald Korobari?

R: \$320.

(Enter 4)

-SCHUNT96-

FR: Since January 1, 1996, has Tyler Korobari done any hunting?

R: Yes.

(Enter 1)

-SCH96LIK-

FR: How likely is it that Tyler Korobari will do any more hunting during 1996?

R: Very likely.

(Enter 1)

-SCHUNT95-

FR: Did Donald Korobari hunt game or other wildlife last year; that is, during the period of January 1 to December 31, 1995?

R: Yes, he did.

(Enter 1)

-SCHU95FY-

FR: Was 1995 the first year that Donald Korobari hunted?

R: Yes.

(Enter 1)

-SCH95DAY-

FR: During 1995 how many days did Donald Korobari hunt?

R: About five days.

(Enter 2)

-SCHUSPND-

FR: During 1995, how much did Donald Korobari spend for hunting; that is, his share of expenses (for equipment, travel, lodging, license fees)?

R: Nothing. His father paid his share of expenses. That was \$30.

(Enter 2)

-SCHUNT96-

FR: Since January 1, 1996, has Donald Korobari done any hunting?

R: No.

(Enter 2)

-SCH96LIK-

FR: How likely is it that Donald Korobari will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCH96LIK-

FR: How likely is it that Jackie Korobari will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCH96LIK-

FR: How likely is it that Andy Ellison will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCH96LIK-

FR: How likely is it that Paula Murray will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCH96LIK-

FR: How likely is it that Mersa McNeil will do any hunting during 1996?

R: Very unlikely.

(Enter 4)

-SCFISH-

INTRODUCTION

FR: Now I would like to ask you about the fishing activities of household members.

(Press Enter to continue)

-SCEVFISH-

FR: Has anyone in this household EVER done any recreational fishing, including shellfishing?

R: Yes.

(Enter 1)

-SCFSHWHO-

FR: Who has ever fished recreationally?

R: Donald and Jackie.

(Enter lines 3 and 4)

FR: Anyone else?

R: No.

(Enter N)

-SCRF96LIK-

FR: How likely is it that you will do any fishing during 1996?

R: Very unlikely.

(Enter 4)

-SCRF96LIK-

FR: How likely is it that Tyler Korobari will do any fishing during 1996?

R: Very unlikely.

(Enter 4)

-SCFISH95-

FR: Did Donald Korobari do any recreational fishing last year; that is, during the period January 1 to December 31, 1995?

R: No.

(Enter 2)

-SCFISH96-

FR: Since January 1, 1996, has Donald Korobari done any fishing?

R: Yes.

(Enter 1)

-SCFISREC-

FR: What was the most recent year before 1996 in which Donald Korobari fished?

R: Donald took it up this year.

(Enter 1)

-SCF96LIK-

FR: How likely is it that Donald Korobari will do any more fishing during 1996?

R: Very likely. Jackie has got him interested in fishing.

(Enter 1)

-SCFISH95-

FR: Did Jackie Korobari do any recreational fishing last year; that is, during the period January 1 to December 31, 1995?

R: Yes.

(Enter 1)

-SCFI95FY-

FR: Was 1995 the first year that Jackie Korobari fished?

R: No.

(Enter 2)

-SCF95DAY-

FR: During 1995 how many days did Jackie Korobari fish?

R: Oh, I would say about 10 days.

(Enter 3)

-SCFISPND-

FR: During 1995, how much did Jackie Korobari spend for fishing; that is, his share of expenses (for equipment, travel, lodging, license fees)?

R: I would say he spent maybe \$500.

(Enter 5)

-SCFISH96-

FR: Since January 1, 1996, has Jackie Korobari done any fishing?

R: Yes.

(Enter 1)

-SCF96LIK-

FR: How likely is it that Jackie Korobari will do any more fishing during 1996?

R: Oh, very likely.

(Enter 1)

-SCRF96LIK-

FR: How likely is it that Andy Ellison will do any fishing during 1996?

R: Very unlikely.

(Enter 4)

-SCF96LIK-

FR: How likely is it that Paula Murray will do any fishing during 1996?

R: Very unlikely.

(Enter 4)

-SCF96LIK-

FR: How likely is it that Mersa McNeil will do any fishing during 1996?

R: Very unlikely.

(Enter 4)

-SCNCHOME-

INTRODUCTION

FR: Next, I would like to ask about SPECIAL INTEREST in wildlife in ways OTHER THAN hunting and fishing. By wildlife, I mean birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs. DO NOT include farm animals and pets.

In this series of questions, the phrase "around your home" refers to any place within a one-mile radius of your home. Keep in mind that simply noticing wildlife while doing other activities does not qualify as a SPECIAL INTEREST activity.

(Press Enter to continue)

-SCOBS95-

FR: During 1995, did anyone in this household take any **SPECIAL
INTEREST** in the wildlife around your home by -

Closely observing or trying to identify wildlife?

R: No.

(Enter 2)

-SCFEED95-

FR: Feeding wildlife?

R: Yes.

(Enter 1)

-SCFDWHO-

FR: Who fed wildlife in 1995?

R: Mersa did.

(Enter 9 for Mersa McNeil's line number)

FR: Anyone else?

R: No.

(Enter N)

-SCPHOT95-

FR: Photographing wildlife?

R: No.

(Enter 2)

-SCPLNT95-

FR: Maintaining a natural area or plantings for the benefit of
wildlife?

R: No.

(Enter 2)

-SCSPEC96-

FR: Has anyone in this household taken any SPECIAL INTEREST in the wildlife around your home so far in 1996?

R: Yes, Mersa has.

(Enter 1)

-SCSPWHO-

(Enter 9)

FR: Anyone else?

R: No.

(Enter N)

-SCSPLIK-

FR: How likely is it that you will take any SPECIAL INTEREST in the wildlife around your home during 1996?

R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Tyler Korobari will take any SPECIAL
INTEREST in the wildlife around your home during 1996?
R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Donald Korobari will take any SPECIAL
INTEREST in the wildlife around your home during 1996?
R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Jackie Korobari will take any SPECIAL
INTEREST in the wildlife around your home during 1996?
R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Andy Ellison will take any SPECIAL
INTEREST in the wildlife around your home during 1996?
R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Paula Murray will take any SPECIAL
INTEREST in the wildlife around your home during 1996?
R: Very unlikely.

(Enter 4)

-SCSPLIK-

FR: How likely is it that Mersa McNeil will take any more SPECIAL
INTEREST in the wildlife around your home during 1996?
R: I would say very likely.

(Enter 1)

-SCNCTRIP-

INTRODUCTION

FR: Now we want to know about WILDLIFE-RELATED trips or outings of at least one mile. DO NOT include trips to zoos, circuses, aquariums, museums, or trips for hunting and fishing.

(Press Enter to continue)

-SCTRIP95-

FR: During 1995, did anyone in this household take any trips or outings for the PRIMARY PURPOSE of observing, photographing or feeding wildlife?

R: Yes.

(Enter 1)

-SCTRPWHO-

FR: Who took trips or outings for the primary purpose of observing, photographing, or feeding wildlife in 1995?

R: Only Paula.

(Enter 7 and N for no more persons)

-SCTRPDAY-

FR: During 1995, how many days in all did Paula Murray spend on WILDLIFE-RELATED trips or outings?

R: About 3 days.

(Enter 1)

-SCTRSPND-

FR: During 1995, how much did Paula Murray spend on these trips or outings; that is, her share of expenses for travel, equipment, lodging?

R: About \$1500.

(Enter 5)

-SCTRIP96-

FR: Has anyone in this household taken any WILDLIFE-RELATED trips or outings so far in 1996?

R: No.

(Enter 2)

-SCMRWTP-

FR: Do you think anyone will take any WILDLIFE-RELATED trips or outings during 1996?

R: I doubt it. Paula would have. But since she and her family lost everything in the house fire, they don't plan to take any trips.

(Enter 2)

-TRAV_INT-

FR: I will now ask you a series of questions about trips taken by people who live at your address. A single trip can consist of one or several destinations and stops. We are interested in ALL types of trips including business trips, trips to visit relatives, fishing and hunting trips, shopping trips, and any other trip 75 miles or more from home.

(Press Enter to continue)

-TRAVEL1-

FR: Did you or any member of your household take any trips of 75 miles or more from home that ended between January 1, 1996 and today?

R: Yes.

(Enter 1)

-TRAVEL2-

FR: How many trips of 75 miles or more from home have you and members of your household taken that ended between January 1, 1996 and today?

R: About 3 trips.

(Enter 3)

-TRAV4-

FR: Please give me the number of trips taken primarily for the following reasons:

(1) Hunting or Fishing?

R: Two.

(Enter 2)

FR: (2) Other recreational/pleasure?

R: None.

(Enter 0)

FR: (3) Business?

R: None.

(Enter 0)

FR: (4) Visit relatives or friends?

R: None.

(Enter 0)

FR: (5) Personal, family, medical (wedding, funeral, etc.)?

R: None.

(Enter 0)

FR: Other?

R: I went to a religious retreat.

(Enter 1)

(If the household respondent had said that members of her household had taken only one trip, the instrument would have taken you to the "TRAV3" screen which asks:

"What was the primary reason that you and members of your household took this trip?

You will enter the appropriate precode for the reason.

Note: If members of the household took a nonconsumptive trip, enter precode 2 for "Other recreational/pleasure."
Please continue with the interview.)

-SCONTACT-

INTRODUCTION

FR: Now I would like to ask you a few household questions.

(Press Enter to continue)

-SCPLACE-

FR: Do you consider your place of residence to be in a big city or urban area, in a small city or town, or in a rural area?

R: A big city, of course.

(Enter 1)

-SCINC-

FR: What was the total income of this household during 1995 before taxes and other deductions?

R: I don't wish to tell you our exact income.

(We've learned from experience that some people don't like to give us income information. If a respondent does not want to give the exact amount of the household income, we have a list of income ranges that respondents can choose from.)

If the respondent shows signs of sensitivity, ask if he or she would give a range. If necessary, get a best estimate by reading the ranges and allowing the respondent to select the range. Please continue.)

FR: Would you please give a range. Was it -

- (1) Under \$10,000?
- (2) \$10,000 - \$19,000?
- (3) \$20,000 - \$24,000?

R: It was well over \$100,000.

(Enter 10)

-SCDAYTIM-

FR: When is the best day and time to call or visit?

R: Any evening around 7 would be fine.

(Enter 8 for "Anyday," then enter 7 for "Late Evening/Night
(7pm-9pm)

-SAMPLE_FLAG-

(At this point, the instrument selects the sample persons who will participate in the detailed part of the interview. These are persons whom the household respondent told you participated in fishing, hunting, and/or wildlife watching activities so far in 1996 or will do so in 1996. Each of these persons will become a respondent; that is, you will ask each sample person about his or her fishing, hunting, and/or wildlife watching activities for 1996. Keep in mind that we are interested in their recreational participation in these activities. You will not include occasions when they only observe others participating in these activities. Also do not

include commercial fishing, hunting, scouting for game for hunting, and visits to zoos, circuses, aquariums, and museums. Please continue.)

-THANK-

FR: That concludes our interview. Thank you for your time and cooperation.

(Press Enter to continue)

-FHSELF-

(Notice that on the "FHSELF" screen, there are four options. If the next person in sample is available for interview, you will enter precode 1 to conduct the interview with that person.

If the next person in sample is not available for interview and the respondent gives you some indication that this person will not available before the close of the interview, you will enter precode 2. Entering precode 2 will send you to the "FHSELF" for the next household member who is in

sample.

Before you close the interview, the instrument will send you to a screen where you will make an appointment of a DATE and TIME to call back to speak with the unavailable household member.

If the respondent indicates that the next person in sample is "Not in Right Now," you will enter precode 3, which will also send you to the next person in sample. Before closing the interview, the instrument will send you to a screen where you will try again to speak with the unavailable household member.

Use your best judgement from what the respondent indicates as to whether you will enter precode 2 or 3.

When the respondent indicates that the next sample person is not available during the entire interviewing period, you will enter precode 4.

Please continue with the interview.)

-FHSELF-

FR: Now I have some questions for Tyler Korobari. Is Tyler Korobari available now?

R: Yes, he is. One moment.

(Enter 1)

Note: At this time, locate your FH-C.1, Reference Aid. You will have respondents refer to it during the detailed interview.

□

(Tyler Korobari answers the telephone)

R: Hello.

-DETINTRO-

FR: Hello, this is (name) from the U.S. Census Bureau.

I'm conducting the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We are doing a voluntary survey to provide the Fish and Wildlife Service with information about the number of people who engage in recreational fishing, hunting, and other wildlife-related activities, such as feeding, observing, and photographing wildlife. All of your responses will be confidential by law.

We sent a letter to your household containing a reference aid. Please have this reference aid available during the interview.

(Press Enter to continue)

-RECFISH-

FR: I would like to ask you some questions about hunting and fishing. These questions will deal with the kinds of hunting or fishing you did, where you went, what it cost, and what you bought. All questions refer to the time period between

January 1, 1996 and today.

Did you do any recreational fishing, including shellfishing, from January 1, 1996 to today? Please do not include as fishing occasions when you only observed others fish.

R: No.

(Enter 2)

-USHUNT-

FR: Did you hunt in the United States from January 1, 1996 to today?

Please do not include as hunting occasions when you only observed others hunt.

R: Yes.

(Enter 1)

-HUNT_ST-

FR: In which states did you hunt?

R: I went to Nebraska.

(Enter NE)

FR: Any other states?

R: No.

(Enter N)

-STDAYS_H-

FR: From January 1, 1996 to today, how many days did you hunt in Nebraska?

R: Five days.

(Enter 5)

-GAME_INT-

FR: Please think about all the hunting you've done from January 1, 1996 to today in Nebraska. This includes hunting for big game, small game, migratory birds, and other animals.

If you have your references available, please refer to Reference 1, "Game that People Hunt," at this time.

(Turn to Reference 1 in your Reference aid, and press enter to continue.)

-HUNT-

FR: Please tell me which kinds of game you hunted from January 1, 1996 to today in Nebraska. Please do not include game which you only scouted.

R: Just pheasant and quail.

(Enter 14 and 11, then enter N for no more)

-SM_TRIP-

FR: Now I will ask you about any small game hunting trips that you have taken in Nebraska from January 1, 1996 to today. Please exclude scouting trips.

You reported hunting quail and pheasant which we consider small game in Nebraska. How many trips did you take in Nebraska to hunt small game?

R: One trip.

(Enter 1)

-SM_DAYS-

FR: On how many different days in Nebraska did you hunt small game?

R: Five.

(Enter 5)

-SMDIFDAY-

FR: On how many different days did you hunt quail in Nebraska?

R: Two days.

(Enter 2)

-SMDIFDAY-

FR: On how many different days did you hunt pheasant in Nebraska?

R: Three days.

(Enter 3)

-SM_PRVT-

FR: Did you do any small game hunting in Nebraska on privately owned land?

R: No.

(Enter 2)

-SMPUBLIC-

FR: Did you do any small game hunting in Nebraska on publicly owned land; that is, land owned by the local, State, or Federal Government?

R: Yes.

(Enter 1)

-SMDYSPUB-

FR: How many days?

R: All 5 days.

(Enter 5)

-INTRO1-

FR: Now I would like to ask you some questions about your expenses for hunting from January 1, 1996 to today. If you paid for others or if someone else paid for you, please include ONLY YOUR SHARE of the cost.

(Press Enter to continue)

(Note: "Chiefly" in the following question means the total days in which the sample person hunted mainly a certain type of game, as opposed to another type of game.)

-SMSHARE-

FR: When you were hunting in Nebraska CHIEFLY for SMALL GAME from January 1, 1996 to today, how much was spent for YOUR SHARE of -

Food, drink, and refreshments?

R: Nothing. I travelled in my motor home, which has a well-stocked kitchen.

(Enter 0)

FR: Lodging at motels, cabins, lodges, or campground, etc.?

R: I had to pay \$35 to hook up my motorhome.

(Enter 35)

-SMSHAR-

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: About \$250. That was for gas and service for my motorhome.

(Enter 250)

FR: Guide fees, pack trip or package fees?

R: Nothing.

(Enter 0)

FR: Public land use or access fees?

R: \$10.

(Enter 10)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental, such as boats, hunting or camping equipment, etc?

R: Nothing.

(Enter 0)

FR: Boat fuel?

R: Nothing.

(Enter 0)

FR: Boat launching fees?

R: Nothing.

(Enter 0)

FR: Boat mooring, storage, maintenance, pumpout fees, and insurance?

R: Nothing.

(Enter 0)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

-INTRO2-

FR: Now, I would like to ask you about new or used hunting equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 2, "Recently Purchased Hunting Equipment," at this time.

(Press Enter to continue)

-H_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rifles?

R: No.

(Enter 2)

FR: Shotguns?

R: No.

(Enter 2)

FR: Muzzleloaders or other so-called primitive firearms?

R: No.

(Enter 2)

FR: Pistols, handguns?

R: No.

(Enter 2)

FR: Bows, arrows, or other archery equipment?

R: No.

(Enter 2)

FR: Telescopic sights?

R: No.

(Enter 2)

FR: Decoys, game calls?

R: Yes.

(Enter 1)

FR: Ammunition?

R: Yes.

(Enter 1)

FR: Hand loading equipment and components (that is, powder, shot, etc.)?

R: No.

(Enter 2)

FR: Hunting dogs and associated costs?

R: No.

(Enter 2)

FR: Any other purchases (such as cases and carriers for equipment or game, hunting knives, etc.)?

R: No.

(Enter 2)

-DECOYCST-

FR: What was the total cost of the DECOYS, GAME CALLS purchased? (Estimate the cost of gifts purchased for you.)

R: \$15.

(Enter 15)

-DECOYUSE-

FR: Are they PRIMARILY for use in hunting big game, small game, migratory birds, OR other animals?

R: Small game.

(Enter 2)

-DECOY_ST-

FR: In which states did you purchase this equipment?

R: Here in Minnesota.

(Enter MN)

FR: Any other states?

R: No.

(Enter N)

-AMMCOST-

FR: What was the total cost of the AMMUNITION purchased?

(Estimate the cost of gifts purchased for you.)

R: \$15.

(Enter 15)

-AMM_USE-

FR: Is it PRIMARILY for use in hunting big game, small game,
migratory birds, OR other animals?

R: Small game.

(Enter 2)

-AMMO_ST-

FR: In which states did you purchase the AMMUNITION?

R: In Minnesota.

(Enter MN)

FR: Any other states?

R: Yes, in Nebraska.

(Enter NE)

FR: Any other states?

R: No.

(Enter N)

-HUNTBOW-

FR: Did you do any hunting with a bow and arrow from January 1, 1996 to today?

R: No.

(Enter 2)

-MUZZHNT-

FR: Did you do any hunting with a muzzleloader or other so-called primitive firearm from January 1, 1996 to today?

R: No.

(Enter 2)

-INTRO4-

FR: Now, I would like to ask you about new or used fishing equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 7, "Recently Purchased Fishing Equipment," at this time.

(Press Enter to continue)

-F_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR FISHING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rod, reels, poles, and rod making components?

R: No.

(Enter 2)

FR: Lines and leaders?

R: No.

(Enter 2)

FR: Artificial lures, flies, baits, and dressing for flies or lines?

R: No.

(Enter 2)

FR: Hooks, sinkers, swivels, and other items attached to a line,
except lures and baits?

R: No.

(Enter 2)

FR: Tackle boxes?

R: No.

(Enter 2)

FR: Creels, stringers, fish bags, landing nets, and gaff hooks?

R: No.

(Enter 2)

FR: Minnow traps, seines, and bait containers?

R: No.

(Enter 2)

FR: Depth finders, fish finders, and other electronic fishing devices?

R: No.

(Enter 2)

FR: Ice fishing equipment (such as tip-ups and tilts, ice fishing houses, etc.)?

R: No.

(Enter 2)

FR: Any other purchases (such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, rod holders and rod belts, fishing vests, and scuba equipment)?

R: No.

(Enter 2)

-INTRO5-

FR: Now, I'm going to read a list of items that can be used for both fishing and hunting. If you have your reference aid available, please refer to Reference 8, "Fishing and Hunting Equipment and Items," at this time.

(Press Enter to continue)

-FH_EQP-

FR: As I read the following list, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR USE IN EITHER FISHING OR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire -

Camping equipment (such as sleeping bags, packs, duffel bags, tents, etc.)?

R: No.

(Enter 2)

FR: Binoculars, field glasses, telescopes, etc.?

R: No.

(Enter 2)

FR: Special fishing or hunting clothing, foul weather gear, boots, waders, etc.?

R: No.

(Enter 2)

FR: Processing and taxidermy costs?

R: No.

(Enter 2)

FR: Books and magazines devoted to fishing or hunting?

R: Yes.

(Enter 1)

FR: Dues or contributions to national, state, or local organizations?

R: No.

(Enter 2)

FR: Any other purchases (such as snowshoes, skis, maintenance and repair of equipment, etc.? DO NOT INCLUDE BOATS OR VEHICLES.)

R: No.

(Enter 2)

-BOOKCOST-

FR: What was the total cost of the BOOKS AND MAGAZINES DEVOTED TO FISHING OR HUNTING purchased? (Estimate the cost of gifts purchased for you.)

R: Six issues at \$3.00 an issue for six months. So that's \$18.

(Enter 18)

-BOOK_USE-

FR: Are they PRIMARILY for use in fishing OR for use in hunting?

R: Hunting.

(Enter 2)

-BOOKHNT-

FR: Are they PRIMARILY for use in hunting big game, small game, migratory birds OR other animals?

R: Well, I can't say any one specific kind. These magazines have all kinds of game, birds, etc.

(Enter 5 for unable to specify)

-BOOKST-

FR: In which states did you make this purchase?

R: I get them from South Dakota.

(Enter SD)

FR: Any other states?

R: No.

(Enter N)

-REC_HUNT-

FR: Now I would like to ask you about the most recent trip that you took to go hunting in the United States from January 1, 1996 to today.

(Press Enter to continue)

-LASTHNT-

FR: Which of the following best describes the type of hunting you did on your last trip - Big Game; Small Game; Migratory Birds; or Other Animals?

R: Small Game.

(Enter 2)

-AREAHNT-

FR: Which of the following best describes the area that you hunted small game on your last trip - Woodland; Brush covered area; Open field; Marsh, wetland, or swamp; or lake or stream side?

R: Open field.

(Enter 3)

-MILEHNT-

FR: What was the one way travel distance, in miles from your home, to the site you hunted on your last trip?

R: About 500 miles.

(Enter 500)

-DIR_HNT-

FR: In what direction did you travel to get to this site?

R: Southwest.

(Enter 6)

-FHINTRST-

FR: Now I would like to ask you about observing and enjoying wildlife in ways other than hunting and fishing. By wildlife, I mean birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs. Do not include farm animals or pets.

From January 1, 1996 to today, did you take any special interest in the wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean, did you closely observe, feed, or photograph wildlife within a one-mile radius of your home, OR did you maintain any natural areas or plantings around your home FOR WHICH BENEFIT TO WILDLIFE WAS AN IMPORTANT CONCERN? (Natural areas and plantings would include wooded lots, food and cover plants, etc.)

R: No.

(Enter 2)

-FH_OBSRV-

FR: From January 1, 1996 to today, did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting?

R: No.

(Enter 2)

-THANK-

FR: That concludes our interview. Thank you for your time and cooperation.

(Press Enter to continue)

-FHSELF-

FR: Now I have some questions for Donald Korobari. Is Donald Korobari available now?

R: Yes. One moment, please.

(Enter 1)

(Donald Korobari answers the telephone.)

R: Hello.

-DETINTRO-

FR: Hello, this is (name) from the U.S. Census Bureau.

I'm conducting the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We are doing a voluntary survey to provide the Fish and Wildlife Service with information about the number of people who engage in recreational fishing, hunting, and other wildlife-related activities, such as feeding, observing, and photographing wildlife. All of your responses will be confidential by law.

We sent a letter to your household containing a reference aid. Please have this reference aid available during the interview.

(Press Enter to proceed)

-RECFISH-

FR: I would like to ask you some questions about hunting and fishing. These questions will deal with the kinds of hunting or fishing you did, where you went, what it cost, and what you bought. All questions refer to the time period between January 1, 1996 and today.

Did you do any recreational fishing, including shellfishing, from January 1, 1996 to today. Please do not include as fishing occasions when you only observed others fish.

R: Yes.

(Enter 1)

-USHUNT-

FR: Did you hunt in the United States from January 1, 1996 to today?

Please do not include as hunting occasions when you only observed others hunt.

R: No.

(Enter 2)

-ANYHUNT-

FR: Did you do any hunting outside of the United States from January 1, 1996 to today?

R: No.

(Enter 2)

-INTRO2-

FR: Now, I would like to ask you about new or used hunting equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 2, "Recently Purchased Hunting Equipment," at this time.

(Press Enter to continue)

-H_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rifles?

R: No.

(Enter 2)

FR: Shotguns?

R: No.

(Enter 2)

FR: Muzzleloaders or other so-called primitive firearms?

R: No.

(Enter 2)

FR: Pistols, handguns?

R: No.

(Enter 2)

FR: Bows, arrows, or other archery equipment?

R: No.

(Enter 2)

FR: Telescopic sights?

R: No.

(Enter 2)

FR: Decoys, game calls?

R: No.

(Enter 2)

FR: Ammunition?

R: No.

(Enter 2)

FR: Hand loading equipment and components (that is, powder, shot, etc.)?

R: No.

(Enter 2)

FR: Hunting dogs and associated costs?

R: No.

(Enter 2)

FR: Any other purchases (such as cases and carriers for equipment or game, hunting knives, etc.)?

R: No.

(Enter 2)

-USFISH-

FR: Now I would like you think about all the fishing you have done from January 1, 1996 to today. This includes Great Lakes, other freshwater, and saltwater fishing.

Did you fish in the United States from January 1, 1996 to today?

R: Yes, I did.

(Enter 1)

-FISH_ST-

FR: In which states did you fish?

R: Here in Minnesota.

(Enter MN)

FR: Any other states?

R: No, that's all.

(Enter N)

-STDAYS-

FR: From January 1, 1996 to today, how many days did you fish in Minnesota?

R: Two days.

(Enter 2)

-GL_INTRO-

FR: I would like you to think about any Great Lakes Fishing you may have done. This type of fishing includes fishing in the Great Lakes and their tributaries and connecting waters, which are the St. Mary's River system, Detroit River, St. Claire River, and Niagara River. Great Lakes fishing also includes fishing for smelt, steelhead, or salmon in rivers that run into the Great Lakes; and fishing in the St. Lawrence River, south of the bridge at Cornwall.

Please refer to Reference 3, "Great Lakes Fishing," at this time, if you have it available.

(Note: The Bridge at Cornwall marks the boundary between the United States and Canada. Please continue.)

(Press Enter to continue)

-US_GLFSH-

FR: Did you do any Great Lakes fishing in United States waters from January 1, 1996 to today?

R: No.

(Enter 2)

-OTHFRESH-

FR: I would like to talk to you about any freshwater fishing that you may have done that was not in the Great Lakes. Did you do any freshwater fishing in the United States that was not in the Great Lakes from January 1, 1996 to today?

R: Yes, in Lake Milac.

(Enter 1)

-FRSTATE-

FR: You reported fishing in Minnesota.

(Enter MN in the space for State 1 without asking, then
enter N in the space for State 2)

(Only the states listed may be entered here. If the
respondent says another state, you must F1 back to the
"FISH_ST" screen and make the correction. Please
continue.)

-FR_TRIP-

FR: How many trips did you take in Minnesota to go freshwater
fishing?

R: One.

(Enter 1)

-FR_DAYS-

FR: On how many different days in Minnesota did you go freshwater fishing?

R: Two.

(Enter 2)

-FRTYP-

FR: Please refer to Reference 5, "Types of Other Freshwater Fish" if you have it available. On your trip from January 1, 1996 to today in Minnesota, what types of fish were you primarily fishing for?

Please do not report what you caught unintentionally.

R: Black bass and Walleye.

(Enter 4 and 6)

FR: Anything else?

R: No.

(Enter N)

-DAYS_FR-

FR: On how many different days did you fish for Black bass in Minnesota?

R: Two.

(Enter 2)

-DAYS_FR-

FR: On how many different days did you fish for Walleye in Minnesota?

R: Two.

(Enter 2)

-FR_POND-

FR: From January 1, 1996 to today, did you fish in Minnesota in ponds or lakes or reservoirs?

R: Yes, I went fishing at Lake Milac.

(Enter 1)

-DAYPOND-

FR: How many days?

R: Just the two days I told you about.

(Enter 2)

-FR_RIVER-

FR: From January 1, 1996 to today, did you fish in Minnesota in rivers or streams?

R: No.

(Enter 2)

-INTRO3-

FR: Now I would like to ask you some questions about your expenses for fishing from January 1, 1996 to today. If you paid for others, or if someone else paid for you, please include ONLY YOUR SHARE of the cost.

(Press Enter to continue)

-OFSHAR-

FR: When you were fishing in Minnesota CHIEFLY in other freshwater from January 1, 1996 to today, how much was spent for YOUR SHARE of -

Note: Do not include amounts paid for license fees, stamps, tags or equipment purchases.

FR: Food, drink, and refreshments?
R: About \$25.

(Enter 25)

FR: Lodging at motels, cabins, lodges, or campgrounds, etc.?
R: Well, we used my father's motorhome. I had to pay \$15 for my share of the hook-up expense.

(Enter 15)

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: My share of the gas was \$60.

(Enter 60)

FR: Guide fees, pack trip or package fees (including fees for party and charter boats, etc.)?

R: I paid \$155 for chartering a boat. That included the use of equipment, bait, and so on.

(Enter 155)

FR: Public land use or access fees?

R: Nothing.

(Enter 0)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental such as boats, fishing or camping equipment,
etc.?

R: Nothing.

(Enter 0)

FR: Boat fuel?

R: Nothing.

(Enter 0)

FR: Boat launching fees?

R: Nothing.

(Enter 0)

FR: Boat mooring, storage, maintenance, pumpout fees, and insurance?

R: Nothing.

(Enter 0)

FR: Bait (live, cut, prepared)?

R: Nothing.

(Enter 0)

FR: Ice?

R: Nothing.

(Enter 0)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

-INTRO4-

FR: Now, I would like to ask you about new or used fishing equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 7, "Recently Purchased Fishing Equipment," at this time.

(Press Enter to continue)

-F_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you **PRIMARILY FOR FISHING**. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-
Rod, reels, poles, and rod making components?

R: No.

(Enter 2)

FR: Lines and leaders?

R: No.

(Enter 2)

FR: Artificial lures, flies, baits, and dressing for flies or lines?

R: No.

(Enter 2)

FR: Hooks, sinkers, swivels, and other items attached to a line,
except lures and baits?

R: No.

(Enter 2)

FR: Tackle boxes?

R: No.

(Enter 2)

FR: Creels, stringers, fish bags, landing nets, and gaff hooks?

R: No.

(Enter 2)

FR: Minnow traps, seines, and bait containers?

R: No.

(Enter 2)

FR: Depth finders, fish finders, and other electronic fishing devices?

R: No.

(Enter 2)

FR: Ice fishing equipment (such as tip-ups and tilts, ice fishing houses, etc.)?

R: No.

(Enter 2)

FR: Any other purchases (such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, rod holders and rod belts, fishing vests, and scuba equipment)?

R: No.

(Enter 2)

-INTRO5-

FR: Now, I'm going to read a list of items that can be used for both fishing and hunting. If you have your reference aid available, please refer to Reference 8, "Fishing and Hunting Equipment and Items," at this time.

(Press Enter to continue)

-FH_EQP-

FR: As I read the following list, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR USE IN EITHER FISHING OR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire - Camping equipment (such as sleeping bags, packs, duffel bags, tents, etc.)?

R: No.

(Enter 2)

FR: Binoculars, field glasses, telescopes, etc.?

R: No.

(Enter 2)

FR: Special fishing or hunting clothing, foul weather gear, boots, waders, etc.?

R: No.

(Enter 2)

FR: Processing and taxidermy costs?

R: No.

(Enter 2)

FR: Books and magazines devoted to fishing or hunting?

R: No.

(Enter 2)

FR: Dues or contributions to national, state, or local organizations?

R: No.

(Enter 2)

FR: Any other purchases (such as snowshoes, skis, maintenance and repair of equipment, etc.? DO NOT INCLUDE BOATS OR VEHICLES.)

R: No.

(Enter 2)

-METHOD-

FR: Now I would like to ask you a few questions about the fishing methods you have used in the United States.

Did you participate in catch and release fishing in the United States from January 1, 1996 to today?

R: No.

(Enter 2)

-FLYFISH-

FR: From January 1, 1996 to today, did you flyfish?

R: No.

(Enter 2)

-ICEFISH-

FR: From January 1, 1996 to today, did you icefish?

R: No.

(Enter 2)

-REC_FISH-

FR: Now I would like to ask you about the most recent trip that you took to go fishing in the United States from January 1, 1996 to today.

(Press Enter to continue)

-FRSHSALT-

FR: Was that fishing trip a freshwater or saltwater fishing trip?

R: It was a Freshwater fishing trip - the one I just told you about.

(Enter 1)

-AREAFISH-

FR: Which of the following best describes the area that you fished during your last fishing trip- Ponds or lakes; Streams or rivers; or Great Lakes?

R: Pond or lakes.

(Enter 1)

-MILEFISH-

FR: What was the one way travel distance, in miles from your home, to the site you fished on your last trip?

R: About 70 miles.

(Enter 70)

-SALTDIR-

FR: In what direction did you travel to get to this site?

R: North.

(Enter 1)

-FHINTRST-

FR: Now I would like to ask you about observing and enjoying wildlife in ways other than hunting and fishing. By wildlife, I mean birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs. Do not include farm animals or pets.

From January 1, 1996 to today, did you take any special interest in wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean, did you closely observe, feed, or photograph wildlife within a one-mile radius of your home, OR did you maintain any natural areas or plantings around your home FOR WHICH BENEFIT TO WILDLIFE WAS AN IMPORTANT CONCERN? (Natural areas and plantings would include wooded lots, food and cover plants, etc.)

R: No.

(Enter 2)

-FH_OBSRV-

FR: From January 1, 1996 to today, did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting?

R: No.

(Enter 2)

-THANK-

FR: That concludes our interview. Thank you for your time and cooperation.

(Press Enter to continue)

-FHSELF-

FR: Now I have some questions for Jackie Korobari. Is Jackie Korobari available now?

R: Yes. One moment, please.

(Enter 1)

(Jackie Korobari answers the telephone.)

R: Hello.

-DETINTRO-

FR: Hello, this is (name) from the U.S. Census Bureau.

I'm conducting the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We are doing a voluntary survey to provide the Fish and Wildlife Service with information about the number of people who engage in recreational fishing, hunting, and other wildlife-related activities, such as feeding, observing, and photographing wildlife. All of your responses will be confidential by law.

We sent a letter to your household containing a reference aid.

Please have this reference aid available during the interview.

(Press Enter to proceed)

-RECFISH-

FR: I would like to ask you some questions about hunting and fishing. These questions will deal with the kinds of hunting or fishing you did, where you went, what it cost, and what you bought. All questions refer to the time period between January 1, 1996 and today.

Did you do any recreational fishing, including shellfishing, from January 1, 1996 to today? Please do not include as fishing occasions when you only observed others fish.

R: Yes.

(Enter 1)

-USHUNT-

FR: Did you hunt in the United States from January 1, 1996 to today?

Please do not include as hunting occasions when you only observed others hunt.

R: No.

(Enter 2)

-ANYHUNT-

FR: Did you do any hunting outside of the United States from January 1, 1996 to today?

R: No.

(Enter 2)

-INTRO2-

FR: Now, I would like to ask you about new or used hunting equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 2, "Recently Purchased Hunting Equipment," at this time.

(Press Enter to continue)

-H_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rifles?

R: No.

(Enter 2)

FR: Shotguns?

R: No.

(Enter 2)

FR: Muzzleloaders or other so-called primitive firearms?

R: No.

(Enter 2)

FR: Pistols, handguns?

R: No.

(Enter 2)

FR: Bows, arrows, or other archery equipment?

R: No.

(Enter 2)

FR: Telescopic sights?

R: No.

(Enter 2)

FR: Decoys, game calls?

R: No.

(Enter 2)

FR: Ammunition?

R: No.

(Enter 2)

FR: Hand loading equipment and components (that is, powder, shot, etc.)?

R: No.

(Enter 2)

FR: Hunting dogs and associated costs?

R: No.

(Enter 2)

FR: Any other purchases (such as cases and carriers for equipment or game, hunting knives, etc.)?

R: No.

(Enter 2)

-USFISH-

FR: Now I would like you to think about all the fishing you have done from January 1, 1996 to today. This includes Great Lakes, other freshwater, and saltwater fishing.

Did you fish in the United States from January 1, 1996 to today?

R: Yes, I did.

(Enter 1)

-FISH_ST-

FR: In which states did you fish?

R: Minnesota was one.

(Enter MN)

FR: Any other states?

R: Yes, Maryland.

(Enter MD)

FR: Any other states?

R: Yes, New Jersey.

(Enter NJ)

FR: Any other states?

R: No, that's it.

(Enter N)

-USDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in the United States?

R: About 11 days.

(Enter 11)

-STDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in Minnesota?

R: Three days.

(Enter 3)

-STDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in Maryland?

R: Four days.

(Enter 4)

-STDAYS_F-

FR: From January 1, 1996 to today, how many days did you fish in New Jersey?

R: Four days.

(Enter 4)

-GL_INTRO-

FR: I would like you to think about any Great Lakes fishing you may have done. This type of fishing includes fishing in the Great Lakes and their tributaries and connecting waters, which are the St. Mary's River system, Detroit River, St. Claire River, and Niagara River. Great Lakes fishing also includes fishing for smelt, steelhead, or salmon in rivers that run into the Great Lakes; and fishing in the St. Lawrence River, south of the bridge at Cornwall.

Please refer to Reference 3, "Great Lakes fishing," at this time, if you have it available.

(Press Enter to continue)

-US_GLFSH-

FR: Did you do any Great Lakes fishing in United States waters from January 1, 1996 to today?

R: Yes.

(Enter 1)

-WHCHGL- FR: In which of the Great Lakes, including their tributaries and connecting waters, did you do this fishing?

R: Lake Superior.

(Enter 6)

FR: Any other Great Lakes?

R: No, just Lake Superior.

(Enter N)

-DAYS_GL-

FR: How many days did you fish in Lake Superior?

R: Three days.

(Enter 3)

-GLST_INT-

FR: In the next series of questions, I will be referring to Great Lakes fishing by state.

(Press Enter to continue)

-GL_ST-

FR: You reported fishing in Minnesota.

(Enter MN without asking, then enter N)

-GL_TRIP-

FR: How many trips did you take in Minnesota to go Great Lakes fishing?

R: Just one.

(Enter 1)

-GLSTDAYS-

FR: On how many different days in Minnesota did you go Great Lakes fishing?

R: Three.

(Enter 3)

-GLTYP-

FR: Please refer to Reference 4, "Types of Great Lakes Fish" if you have it available. On your trip from January 1, 1996 to today in Minnesota, what types of fish were you primarily fishing for?

Please do not report what you caught unintentionally.

R: Walleye and Lake trout.

(Enter 3 and 7)

FR: Anything else?

R: No, that's about it.

(Enter N)

-GLDAYS-

FR: On how many different days did you fish for walleye in Minnesota?

R: Three.

(Enter 3)

FR: On how many different days did you fish for Lake trout
in Minnesota?

R: The same three days.

(Enter 3)

-OTHFRESH-

FR: I would like to talk to you about any freshwater fishing that you
may have done that was not in the Great Lakes. Did you do any
freshwater fishing in the United States that was not in the Great
Lakes from January 1, 1996 to today?

R: No.

(Enter 2)

-SALTFISH-

FR: I would like to talk to you about any saltwater fishing that you may have done. By saltwater fishing, I mean fishing for finfish or shellfish in oceans, bays, sounds, and tidal waters of rivers and streams. Did you do any recreational saltwater fishing in the United States from January 1, 1996 to today?

R: Yes.

(Enter 1)

-SALT_ST-

FR: You reported fishing in Maryland and New Jersey.

In which states did you go saltwater fishing from January 1, 1996 to today?

R: I went saltwater fishing in both Maryland and New Jersey.

(Enter MD, NJ and N)

-SALTTRIP-

FR: How many trips did you take in Maryland to go saltwater fishing?

R: One.

(Enter 1)

-SALTDAYS-

FR: On how many different days in Maryland did you go saltwater fishing?

R: Four.

(Enter 4)

-CRABS2-

FR: On how many of your 4 saltwater fishing days in Maryland were you seeking ONLY crabs, clams, or other shellfish, but NOT finfish?

R: I spent three days crabbing.

(Enter 3)

-FINFISH2-

FR: Of your 4 saltwater fishing days in Maryland, how many were for finfishing ONLY?

R: Just one day.

(Enter 1)

-SLTYP-

FR: Please refer to Reference 6, "Types of Saltwater Fish" if you have it available. On your trip from January 1, 1996 to today in Maryland, what types of fish were you primarily fishing for?

Please do not report what you caught unintentionally.

R: Bluefish and crabs.

(Enter 3 and 15)

FR: Anything else?

R: No.

(Enter N)

-SALTDAY-

FR: On how many different days did you fish for Bluefish in Maryland?

R: One.

(Enter 1)

FR: On how many different days did you fish for Shellfish in Maryland?

R: Three.

(Enter 3)

-SALTTRIP-

FR: How many trips did you take in New Jersey to go saltwater fishing?

R: Two.

(Enter 2)

-SALTDAYS-

FR: On how many different days in New Jersey did you go saltwater fishing?

R: Four.

(Enter 4)

-CRABS2-

FR: On how many of your 4 saltwater fishing days in New Jersey, were you seeking ONLY crabs, clams, or other shellfish, but NOT finfish?

R: None.

(Enter 0)

-FINFISH2-

FR: Of your 4 saltwater fishing days in New Jersey, how many were for finfishing ONLY?

R: All four days.

(Enter 4)

(Note: The number of days the respondent spent crabbing ONLY and the number of days he spent finfishing ONLY don't have to add up to the 4 days the respondent reported; that is, the respondent could have done them both on any of the days reported.)

-SLTYP-

FR: Please refer to Reference 6, "Types of Saltwater Fish" if you have it available. On your trip from January 1, 1996 to today in New Jersey, what types of fish were you primarily fishing for?

Please do not report what you caught unintentionally.

R: Bluefish.

(Enter 3)

FR: Anything else?

R: No.

(Enter N)

-INTRO3-

FR: Now I would like to ask you some questions about your expenses for fishing from January 1, 1996 to today. If you paid for others, or if someone else paid for you, please include ONLY YOUR SHARE of the cost.

(Press Enter to continue)

-GLSHAR-

FR: When you were in Minnesota CHIEFLY in the Great Lakes from January 1, 1996 to today, how much was spent for YOUR SHARE of -

Note: Do not include amounts paid for license fees, stamps, tags or equipment purchases.

FR: Food, drink, and refreshments?

R: About \$50.

(Enter 50)

-GLSHAR-

FR: Lodging at motels, cabins, lodges, or campgrounds, etc.?

R: Well, we used my uncle's motorhome. I had to pay \$15 for my share of the hook-up expense.

(Enter 15)

-GLSHAR-

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: My share of the gas was \$75.

(Enter 75)

FR: Guide fees, pack trip or package fees (including fees for party and charter boats, etc.)?

R: About \$225.

(Enter 225)

FR: Public land use or access fees?

R: Nothing.

(Enter 0)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental such as boats, fishing or camping equipment, etc.?

R: Nothing.

(Enter 0)

FR: Boat fuel?

R: Nothing.

(Enter 0)

FR: Boat launching fees?

R: Nothing.

(Enter 0)

FR: Boat mooring, storage, maintenance, pumpout fees, and insurance?

R: Nothing.

(Enter 0)

FR: Bait (live, cut, prepared)?

R: Nothing.

(Enter 0)

FR: Ice?

R: Nothing.

(Enter 0)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

-SLSHAR-

FR: When you were fishing in Maryland CHIEFLY in saltwater from January 1, 1996 to today, how much was spent for YOUR SHARE of -

Note: Do not include amounts paid for license fees, stamps, tags, or equipment purchases.

FR: Food, drink, and refreshments?

R: About \$63.

(Enter 63)

FR: Lodging at motels, cabins, lodges, or campgrounds, etc.?

R: I went in a friend's camper. My share of the expense was about \$13.50.

(Enter 14)

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: My share of the gas was \$50.

(Enter 50)

FR: Guide fees, pack trip or package fees (including fees for party and charter boats, etc.)?

R: Nothing.

(Enter 0)

FR: Public land use or access fees?

R: Nothing.

(Enter 0)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental such as boats, fishing or camping equipment, etc.?

R: Nothing, we had our own.

(Enter 0)

FR: Boat fuel?

R: \$9.

(Enter 9)

FR: Boat launching fees?

R: \$7.25.

(Round down and enter 7)

FR: Boat mooring, storage, maintenance, pumpout fees, and insurance?

R: Nothing.

(Enter 0)

FR: Bait (live, cut, prepared)?

R: About \$15.

(Enter 15)

FR: Ice?

R: \$10.

(Enter 10)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

FR: When you were fishing in New Jersey CHIEFLY in saltwater from January 1, 1996 to today, how much was spent for YOUR SHARE of -

Note: Do not include amounts paid for license fees, stamps, tags, or equipment purchases.

FR: Food, drink, and refreshments?

R: About \$30.

(Enter 30)

FR: Lodging at motels, cabins, lodges, or campgrounds, etc.?

R: I went in a friend's camper. My share of the expense was about \$7.

(Enter 7)

FR: Public transportation, including airplanes, trains, buses, and car rentals, etc.?

R: Nothing.

(Enter 0)

FR: The round trip cost for transportation by private vehicle?

R: My share of the gas was \$55.

(Enter 55)

FR: Guide fees, pack trip or package fees (including fees for party and charter boats, etc.)?

R: Nothing.

(Enter 0)

FR: Public land use or access fees?

R: Nothing.

(Enter 0)

FR: Private land use or access fees? Do NOT include leases.

R: Nothing.

(Enter 0)

FR: Equipment rental such as boats, fishing or camping equipment, etc.?

R: Nothing. Again, we had our own.

(Enter 0)

FR: Boat fuel?

R: About \$14.

(Enter 14)

FR: Boat launching fees?

R: \$7.50.

(Round up and enter 8)

FR: Boat mooring, storage, maintenance, pumpout fees, and insurance?

R: Nothing.

(Enter 0)

FR: Bait (live, cut, prepared)?

R: About \$10.

(Enter 10)

FR: Ice?

R: \$10.

(Enter 10)

FR: Heating and cooking fuel?

R: Nothing.

(Enter 0)

-INTRO4-

FR: Now, I would like to ask you about new or used fishing equipment that you may have bought or that may have been bought for you from January 1, 1996 to today. If you have your reference aid available, please refer to Reference 7, "Recently Purchased Fishing Equipment," at this time.

(Press Enter to continue)

-F_EQP-

FR: As I read the following list of equipment, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR FISHING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire-

Rod, reels, poles, and rod making components?

R: No.

(Enter 2)

FR: Lines and leaders?

R: No.

(Enter 2)

FR: Artificial lures, flies, baits, and dressing for flies or lines?

R: Yes.

(Enter 1)

FR: Hooks, sinkers, swivels, and other items attached to a line,
except lures and baits?

R: Yes.

(Enter 1)

FR: Tackle boxes?

R: No.

(Enter 2)

FR: Creels, stringers, fish bags, landing nets, and gaff hooks?

R: No.

(Enter 2)

FR: Minnow traps, seines, and bait containers?

R: No.

(Enter 2)

FR: Depth finders, fish finders, and other electronic fishing devices?

R: No.

(Enter 2)

FR: Ice fishing equipment (such as tip-ups and tilts, ice fishing houses, etc.)?

R: No.

(Enter 2)

FR: Any other purchases (such as scales, knives, fishing hook disgorgers, fish fighting chairs, outriggers, downriggers, rod holders and rod belts, fishing vests, and scuba equipment)?

R: No.

(Enter 2)

-LURECOST-

FR: What was the total cost of the ARTIFICIAL LURES, FLIES, BAITS, OR DRESSING FOR FLIES AND LINES purchased?
(Estimate the cost of gifts purchased for you.)

R: About \$25.

(Enter 25)

-LURE_USE-

FR: Are they PRIMARILY for use in fishing in the Great Lakes, other freshwater, OR saltwater?
R: I bought them primarily for Great Lakes fishing.

(Enter 1)

-LUREST-

FR: In which states did you purchase this equipment?
R: I bought them in Minnesota.

(Enter MN)

FR: Any other states?

R: No.

(Enter N)

-HOOKCOST-

FR: What was the total cost of the HOOKS, SINKERS, SWIVELS, AND OTHER ITEMS ATTACHED TO A LINE, EXCEPT LURES AND BAITS purchased? (Estimate the cost of gifts purchased for you.)

R: About \$4.

(Enter 4)

-HOOK_USE-

FR: Are they PRIMARILY for use in fishing in the Great Lakes, other freshwater, OR saltwater?

R: I bought them primarily for Great Lakes fishing.

(Enter 1)

-HOOKST-

FR: In which states did you purchase this equipment?

R: I bought them in Minnesota.

(Enter MN)

-HOOKST-

FR: Any other states?

R: No.

(Enter N)

-INTRO5-

FR: Now, I'm going to read a list of items that can be used for both fishing and hunting. If you have your reference aid available, please refer to Reference 8, "Fishing and Hunting Equipment and Items," at this time.

(Press Enter to continue)

-FH_EQP-

FR: As I read the following list, tell me those items that you bought for yourself or that were bought for you PRIMARILY FOR USE IN EITHER FISHING OR HUNTING. Include only those items purchased in the United States. Include both new items and items that were previously owned by others.

From January 1, 1996 to today, did you purchase or acquire -

Camping equipment (such as sleeping bags, packs, duffel bags, tents, etc.)?

R: No.

(Enter 2)

FR: Binoculars, field glasses, telescopes, etc.?

R: No.

(Enter 2)

FR: Special fishing or hunting clothing, foul weather gear, boots, waders, etc.?

R: Yes.

(Enter 1)

FR: Processing and taxidermy costs?

R: No.

(Enter 2)

FR: Books and magazines devoted to fishing or hunting?

R: Yes.

(Enter 1)

FR: Dues or contributions to national, state, or local organizations?

R: No.

(Enter 2)

FR: Any other purchases (such as snowshoes, skis, maintenance and repair of equipment, etc.)? DO NOT INCLUDE BOATS OR VEHICLES.

R: No.

(Enter 2)

-GEARCOST-

FR: What was the total cost of the SPECIAL FISHING OR HUNTING CLOTHING, FOUL WEATHER GEAR, BOOTS, WADERS, ETC. purchased? (Estimate the cost of gifts purchased for you.)

R: Well, my uncle bought me some boots. He paid about \$70 for them.

(Enter 70)

-GEAR_USE-

FR: Are they PRIMARILY for use in fishing OR for use in hunting?

R: Fishing.

(Enter 1)

-GEARFISH-

FR: Are they PRIMARILY for use in fishing in the Great Lakes,
other freshwater, OR saltwater?

R: Great Lakes fishing.

(Enter 1)

-GEARST-

FR: In which states did you purchase this equipment?
R: My uncle bought them in Minnesota.

(Enter MN)

FR: Any other states?
R: No.

(Enter N)

-BOOKCOST-

FR: What was the total cost of the BOOKS AND MAGAZINES
DEVOTED TO FISHING OR HUNTING purchased? (Estimate
the cost of gifts purchased for you.)

R: About \$15.

(Enter 15)

-BOOK_USE-

FR: Are they PRIMARILY for use in fishing OR for use in hunting?
R: Fishing.

(Enter 1)

-BOOKFISH-

FR: Are they PRIMARILY for use in fishing in the Great Lakes,
other freshwater, OR saltwater?
R: Great Lakes.

(Enter 1)

-BOOKST-

FR: In which states did you make this purchase?

R: In Minnesota. That's all.

(Enter MN, then enter N for no more)

-METHOD-

FR: Now I would like to ask you a few questions about the fishing methods you have used in the United States.

Did you participate in catch and release fishing in the United States from January 1, 1996 to today?

R: No.

(Enter 2)

-FLYFISH-

FR: From January 1, 1996 to today, did you flyfish?

R: No.

(Enter 2)

-ICEFISH-

FR: From January 1, 1996 to today, did you icefish?

R: No.

(Enter 2)

-REC_FISH-

FR: Now I would like to ask you about the most recent trip that you took to go fishing in the United States from January 1, 1996 to today.

(Press Enter to continue)

-FRSHSALT-

FR: Was that fishing trip a freshwater or saltwater fishing trip?

R: Saltwater.

(Enter 2)

-MILEFISH-

FR: What was the one way travel distance, in miles from your home, to the site you fished on your last trip?

R: About 1,050 miles.

(Enter 1050)

-SALTDIR-

FR: In what direction did you travel to get to this site?

R: Southeast.

(Enter 4)

-FHINTRST-

FR: Now I would like to ask you about observing and enjoying wildlife in ways other than hunting and fishing. By wildlife, I mean birds, mammals, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs. Do not include farm animals or pets.

From January 1, 1996 to today, did you take any special interest in wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean, did you closely observe, feed, or photograph wildlife within a one-mile radius of your home, OR did you maintain any natural areas or plantings around your home FOR WHICH BENEFIT TO WILDLIFE WAS AN IMPORTANT CONCERN? (Natural areas and plantings would include wooded lots, food and cover plants, etc.)

R: No.

(Enter 2)

-FH_OBSRV-

FR: From January 1, 1996 to today, did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting.

R: No.

(Enter 2)

-THANK-

FR: That concludes our interview. Thank you for your time and cooperation.

(Press Enter to continue)

-FHSELF-

FR: Now I have some questions for Mersa McNeil. Is Mersa McNeil available now?

R: Yes. One moment, please.

(Enter 1)

(Mersa McNeil answers the telephone.)

R: Hello.

-DETINTRO-

FR: Hello, this is (name) from the U.S. Census Bureau.

I'm conducting the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation. We are doing a voluntary survey to provide the Fish and Wildlife Service with information about the number of people who engage in recreational fishing, hunting, and other wildlife-related activities, such as feeding, observing, and photographing wildlife. All of your responses will be confidential by law.

We sent a letter to your household containing a reference aid.

Please have this reference aid available during the interview.

(Press Enter to proceed)

-NCUINTRO-

FR: Now I'm going to ask you some questions about your activities from January 1, 1996 to today that involved observing, photographing, or feeding wildlife. "Wildlife" includes mammals, birds, fish, insects, reptiles such as snakes and lizards, and amphibians such as frogs.

(Press Enter to continue)

-FH_OBSRV-

FR: From January 1, 1996 to today, did you take any trips or outings in the United States of at least one mile for the PRIMARY PURPOSE of observing, feeding, or photographing wildlife? Do not include trips to zoos, circuses, aquariums, museums, or trips for hunting or fishing, or scouting for game for hunting.

R: No.

(Enter 2)

-WILDLIFE-

FR: Now I'm going to ask some questions about your experiences with wildlife around your home. By "around your home," I mean the area within a one-mile radius of your home.

From January 1, 1996 to today, did you take SPECIAL INTEREST in wildlife around your home, other than simply noticing wildlife while doing other activities? By this I mean, did you closely observe wildlife or try to identify types of wildlife you did not know?

R: No.

(Enter 2)

-PHOTO-

FR: From January 1, 1996 to today, did you photograph any type of wildlife around your home?

R: No.

(Enter 2)

-FEEDBRD-

FR: From January 1, 1996 to today, did you feed wild birds around your home?

R: Yes.

(Enter 1)

-FMONT-

FR: Which months did you feed the birds at least once a week?

R: January through July.

(Enter 1, 2, 3, 4, 5, 6, 7)

-FEEDFSH-

FR: From January 1, 1996 to today, did you feed any kind of fish or wildlife, other than birds, around your home?

R: Yes.

(Enter 1)

-MNTH2-

FR: Which months did you feed these other kinds of fish or wildlife at least once?

R: January through July.

(Enter 1, 2, 3, 4, 5, 6, 7)

-PARKS-

FR: From January 1, 1996 to today, did you visit any public parks or publicly-owned natural areas within a one-mile radius of your home, for the purpose of observing, photographing, or feeding wildlife?

R: Yes.

(Enter 1)

-DYSPARK-

FR: On how many days did you visit these areas?

R: About twice a week for the past 6 months. That's about 42 days.

(Enter 42)

-NCUEQP-

FR: Now I would like to ask you about equipment and other items purchased PRIMARILY for use in observing, photographing, or feeding fish or wildlife. Include only items that were purchased in the United States. Include both new items and items that were previously owned by others.

If you have your reference aid available, please refer to Reference A, "Recently Purchased Nonconsumptive Use Equipment," at this time.

Please tell me which items you purchased for yourself or were purchased for you from January 1, 1996 to today.

Binoculars, spotting scopes, etc.?

R: No.

(Enter 2)

FR: Cameras, videocameras, special lenses, or other photography equipment?

R: No.

(Enter 2)

FR: Film and developing?

R: No.

(Enter 2)

FR: Commercially prepared and packaged wild bird food?

R: Yes.

(Enter 1)

FR: Other bulk food used to feed wild birds?

R: No.

(Enter 2)

FR: Food used to feed other wildlife?

R: Yes.

(Enter 1)

FR: Nest boxes, bird houses, feeders, or baths?

R: Yes.

(Enter 1)

FR: Any other purchases?

R: No.

(Enter 2)

-FOODCOST-

FR: What was the total cost of the COMMERCIALlY PREPARED
AND PACKAGED WILD BIRD FOOD purchased? (Estimate
the cost of gifts purchased for you.)

R: About \$22.

(Enter 22)

-FOODST-

FR: In which states did you purchase this bird food?

R: Only in Minnesota.

(Enter MN, then enter N for no more)

-OTHCOST-

FR: What was the total cost of the FOOD USED TO FEED OTHER WILDLIFE purchased? (Estimate the cost of gifts purchased for you.)

R: About \$90.

(Enter 90)

-OTHRST-

FR: In which states did you purchase this food?

R: Only in Minnesota.

(Enter MN, then enter N for no more)

-NESTCOST-

FR: What was the total cost of the NEST BOXES, BIRD HOUSES, FEEDERS, OR BATHS purchased? (Estimate the cost of gifts purchased for you.)

R: About \$75.

(Enter 75)

-NESTST-

FR: In which states did you purchase this equipment?

R: Only in Minnesota.

(Enter MN, then enter N for no more)

-MOREQP-

FR: From this next list of equipment, please tell me which items you purchased for yourself or were purchased for you since January 1, 1996 PRIMARILY for use in observing, photographing, or feeding fish or wildlife. Include both new items and items that were previously owned by others.

Please refer to Reference B at this time.

FR: Tents, tarps?

R: No.

(Enter 2)

FR: Frame packs, backpacking equipment?

R: No.

(Enter 2)

FR: Other camping equipment?

R: No.

(Enter 2)

FR: Day packs, carrying cases, or special clothing (such as foul weather gear, camouflage clothing, boots, etc.)?

R: No.

(Enter 2)

FR: Books and magazines specifically devoted to fish or wildlife?

R: No.

(Enter 2)

FR: Dues or contributions to national, state, or local conservation or
wildlife-related organizations?

R: No.

(Enter 2)

FR: Other (including blinds. Do not include boats, cabins, or
vehicles.)?

R: No.

(Enter 2)

-NCU_HNT-

FR: Did you hunt game or other wildlife from January 1, 1996 to today?

R: No.

(Enter 2)

-NCU_FISH-

FR: Did you do any recreational fishing, including shellfishing, from January 1, 1996 to today?

R: No.

(Enter 2)

-THANK-

FR: That concludes our interview. Thank you for your time and cooperation.

R: You're welcome. Goodbye.

FR: Goodbye.

(Press Enter to continue)

-INOTES-

(Enter 0)

(Press Enter to proceed)



Please go to Lesson 6.

Lesson 6. Computer Care

Overview

This lesson provides some do's and don'ts with regard to your laptop computer.

Don't drop it

Laptops are small and extremely light. You can carry them anywhere. Ordinary desktop computers are larger and are usually meant to stay in one place. The laptop is just as sturdy as a larger desktop computer but because they are constantly being carried from one place to another, they are more susceptible to knocks and bruises. However, dropping a laptop on the floor will most likely cause the same damage as dropping a large desktop computer on the floor. The laptop computer will not take the fall lightly.

Don't bump it

Avoid bumping the computer. And don't stack heavy objects on it. Remember, it is something that will help you in your work. Respect it - handle it with care.

While drive is in motion...

The laptop should not be moved while the hard drive (HDD) or floppy drive is in motion. Once the computer is running, it should remain stable. If you are standing at the respondent's door with the computer on your arm, this will be difficult but you should remember to keep the computer as steady as possible.

Turn it off...

Turn the laptop off before you attach or remove connectors or plug in or unplug the AC adaptor. This can easily be forgotten in the excitement of an interview, but it is important.

**Sun/temperature/
humidity factor**

Can you use the computer in direct sunlight? Yes, but not for long periods. Some FRs find it more convenient to reverse the brightness and contrast controls in the sunlight. If the computer is exposed to extreme temperatures, give it a few minutes to adjust to the appropriate temperature. On extremely cold days, the computer may take longer to warm up. Plan ahead by turning the computer on ahead of time. And like cameras, camcorders, and audio tapes, don't allow them to sit in your car in the direct sunlight for any amount of time.

Very humid environments are unhealthy for the laptop. Don't use the laptop with wet hands. Like any electronic equipment, dampness is an enemy. Dusty places are also to be avoided.

Cleaning the screen

How do you clean the monitor or screen? Avoid using rough cloths or any variety of abrasive cleaning materials. Usually a dampened soft cloth will do the job. Occasionally a drop or two of some ammonia based cleaner on the cloth will help remove more stubborn spots.

Magnetic sources

Avoid putting the laptop near magnetic sources. A strong magnetic force could possibly wipe out the data on your hard drive.

Also, avoid storing your laptop near any source of constant vibration.

**Liquids and computers don't
mix**

Coffee and drinks are not to be tolerated near a computer. No matter how cautious you are with a cup of coffee or other liquid, accidents happen. Liquid and computers don't mix.

Food is a problem, too!

Food can be a lesser problem, but nevertheless, a problem. Dropping bits of food into the keyboard while eating will sooner or later cause problems with the computer.

No smoking

Smoking near the computer can also cause disastrous effects over a longer period of time.

NO DRINKING - NO EATING - NO SMOKING**Use the electrical outlet rather than the battery**

Connect your computer to your electrical outlet by using the AC adapter and turn it on. While doing this self-study, we suggest that you use your electrical outlet rather than the battery that comes with the computer. Even when conducting live interviews, we strongly advise using electrical outlets wherever practical.

Reminder

Remember your computer should always be on the Main Menu screen when you turn off the power. If you are not, you will lose all of the data that you have collected.

Diskettes

The 3½ inch diskettes are a computer tool absolutely necessary for your work in conducting interviews. You will store backup copies of the data you collect on the diskettes. They are very reliable pieces of computer hardware.

However, even these durable diskettes need attention. They should be kept clean and dry. Information on these diskettes can be deleted by sources of magnetism. You

Diskettes, *Continued*

want to keep your diskettes far from any magnets. You may have some on your refrigerator door. Since you will be using your phone for transmissions of data, remember that the base of portable phones use magnetism, so you would not want to place your diskette(s) near the base of one of these phones. Stereo speakers also use magnetism. Placing your diskettes on these speakers could be disastrous.

Travel

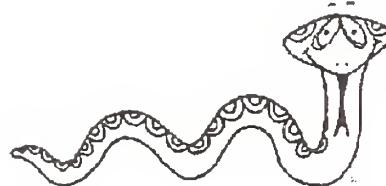
If you have to fly anywhere, do not check the computer as luggage. Carry it with you on the plane. If, for some reason, you do have to check the computer as luggage, put the computer in its original box and packing material. Or pack it in your suitcase surrounded by soft clothes.

It is safe to x-ray the computer, but having it hand-checked is preferable.

Use common sense!

The best approach for caring and maintaining your computer is to use common sense. The laptop computer is an extremely useful interviewing tool. It can also create a lot of unnecessary problems if not handled properly. Please use extreme care when handling the computer.

Please go to Lesson 7.



Name: _____
RO code: _____

Lesson 7. Final Review Exercise

1. Briefly describe the two interviewing phases of the 1996 National Survey of Fishing, Hunting, and Wildlife-Associated Recreation (Fish-Hunt).

2. Fish-Hunt is a survey of sample persons who only fish and hunt.

True False

3. A sample person could be interviewed for fishing and hunting as well as for nonconsumptive use.

True False

4. What do we mean by a nonconsumptive user of wildlife?

Name: _____
RO code: _____

5. Mark an "X" next to each category below that describes the type of data collected on Fish-Hunt.

- a. Cost of hunting and fishing equipment
- b. Brand names of items of equipment that were purchased
- c. Number of hunting and fishing trips made in each of the states (up to 12 states per type of game and up to 3 states per type of fishing trip)
- d. Number of animals bagged each day by hunters
- e. Information on residential wildlife experiences
- f. Expenditures for any fishing and hunting trips in the United States
- g. Cost of equipment that is primarily used for observing, photographing, or feeding wildlife.

6. Define the following:

a. **Hunting:**

b. **Recreational fishing:**

c. **Saltwater fishing:**

d. **Freshwater fishing:**

Name: _____
 RO code: _____

6. e. Great Lakes fishing:

f. Wildlife:

7. For each trip listed below, mark either "Yes" or "No" to indicate whether or not the trip was PRIMARILY for hunting big game (*For purposes of this survey*). All of the trips listed below include hunting activities, so determine whether the trip meets the "PRIMARY PURPOSE" definition.

Note: If the sample person took a trip to a particular state for a primary purpose other than hunting/fishing (that is, visiting friends), but while in that state, hunted or fished, enter the state. Do not consider this a hunting/fishing trip (that is, trips = 0), but do enter the number of days hunted/fished for that state.

Description of Big Game Hunting Trip	Meets "primary purpose" definition?	
	Yes	No
Michael went to West Virginia for a week in April to see his parents, because he hadn't seen them in almost 2 years. They all wanted to spend a lot of time together. While there, he hunted turkey a couple of days.		

<i>Description of Big Game Hunting Trip</i>	<i>Meets "primary purpose" definition?</i>	
	<i>Yes</i>	<i>No</i>
Lonnie travelled to Vermont to be with his fiancee and to make firm wedding plans. While there, a friend asked him to go bear hunting one day. He really wasn't prepared, but he rented some equipment and went anyway.		
Larry packed all his hunting equipment and went to North Carolina to hunt deer. While there, a friend invited him to the state fair. He liked the fair so much, he spent 2 days there. But it didn't detract him from hunting deer.		
Eric went to Alaska to hunt bear for about 10 days. He didn't get one bear the whole time, but he did bag a caribou.		
For 3 weeks, Rick looked forward to an antelope hunting trip. When he reached a prime hunting area in Nevada, he found out the season opening date had changed! He kicked himself for not better planning his hunting trip, and he would have stayed home if he had known this! But he did get a chance to hunt deer. He spent a lot of time partying in Vegas, too.		
Randy said the only reason he took a trip to Arizona was to hunt elk and squirrel.		
Donald said he went to the boundary waters in Minnesota to hunt bear and go canoeing. He couldn't specify his primary purpose for taking the trip, but did say he spent 3 days canoeing and portaging and 2 days hunting bears.		

8. The sample person went duck hunting in Maryland, and stayed four nights in a motel. His hunting companion paid the motel bill, including the sample person's share. The total bill for the two of them was \$222.64. What would you enter into the computer as the sample person's share of expense?

9. The sample person said she went smelt fishing in a tributary that led to Lake Huron. Would you consider that activity to be Great Lakes fishing?

Yes No

10. The sample person said she went fishing one day. She bought potato chips, candy bars, and soda for this one day trip. Would you enter into the computer the cost of these items?

Yes No







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